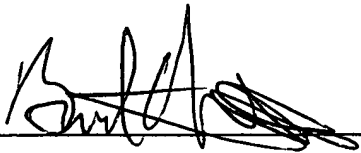## Declaration of Prior Invention under 37 C.F.R. §1.131

In patent application Ser. No. 09/938,265, the Office Action of May 9th, 2006, cited a publication entitled, "Corrigo Unveils Compelling Maintenance and Customer Service Solution for Property Managers at MultiTech 2000", hereinafter referred to as the Corrigo reference, to reject claims 8-21, 24 and 44-48 under 35 USC §102(a) and to reject claims 43 and 49-56 under 35 USC §103(a) in view of U.S. Pat. No. 6,219,648. Thus, the Corrigo reference was used to reject all pending claims, i.e., claims 8-21 and 42-56 ("the claimed invention").

Based on knowledge and/or belief, and the evidence submitted herein, applicants hereby assert that the evidence submitted is sufficient to demonstrate and establish actual reduction to practice in this country of the claimed invention prior to the effective date of the Corrigo reference dated March 16, 2000. The evidence includes copies of software indicating reduction to practice of the claimed invention prior to March 16, 2000, which accompany and form part of this declaration.

All statements made herein of the declarants' own knowledge are true and all statements made on information and belief are believed to be true.

Declarants are aware that and warned that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issuing thereon.

Inventor: _____   9-29-06
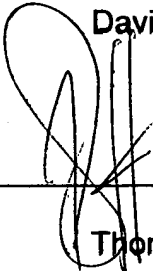Bart C. Thielges   Date

Inventor: _____   9-29-06
David S. George   Date

Inventor: _____   10/6/2006
Thomas C. Siffermann, Jr.   Date

```
<!--- accept_bid - processes a bid acceptance and makes the proper db updates and
messages
        Copyright 1999,2000 LandPort All rights reserved --->

<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="Session.rfq_id">
<CFPARAM NAME="com_text">
<CFPARAM NAME="po_num">
<CFPARAM NAME="mode">     <!--- set to accept, reject, or comments_only --->
<CFPARAM NAME="my_bid" DEFAULT="">
<CFIF "accept" is "#mode#">
    <CFSET next_state = #Application.inc_state_being_serviced#>
    <CFSET event_label = "bid accepted">
    <CFSET user_text = "This bid has been accepted.  The vendor will be informed.">
<CFELSEIF "reject" is "#mode#">
    <!--- <><> need to handle the case if we just rejected the last vendor - state
should be 'recognized by propman' --->
    <CFSET next_state = #Application.inc_state_rfq_sent#>
    <CFSET event_label = "bid rejected">
    <CFSET user_text = "This bid has been rejected.  The vendor will be informed.">
<CFELSEIF "comments_only" is "#mode#">
    <CFIF "" IS "#com_text#">
        <CFSET thanks_text = '#thanks_text#<font color="red">Error : You did not enter
any comments.</font>'>
        <!--- <><> Need a better handling of this - pass error code back to caller
--->
    </CFIF>
    <CFSET next_state = #getIncidentState.STATE_ID#>
    <CFSET event_label = "bid comments to vendor">
    <CFSET user_text = "Your comments will be forwarded to the vendor.">
<CFELSE>
    <!--- <><> Need a better handling of this - pass error code back to caller --->
    <CFSET thanks_text = '#thanks_text#<font color="red">Error : Cannot recognize
button.</font>'>
</CFIF>

<!--- determine the contact strategy --->
<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select CONTACT_STRATEGY from RFQS
    where ID = #Session.rfq_id#
</CFQUERY>

<!--- Alter this incident's state if a bid has been accepted or
        if we are doing serial bidding and the current bidder has been
        rejected.  The reason that the incident's status is not modified
        for a rejected parallel bid is because there may have been a previously
        accepted parallel bidder.  Also, time bid only is not allowed for
        parallel bidding --->
<CFIF ("accept" IS "#mode#") OR
        (("reject" IS "#mode#") AND ("serial" is "#getRfq.CONTACT_STRATEGY#"))>
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #next_state#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<!--- Get the right bid record from the db - desginated by my_bid --->
<CFIF "" IS NOT "#my_bid#">
    <CFQUERY NAME="getBid" DATASOURCE="#dsn#">
        select ID,ENT_SRV_ID,CORR_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
            VEN_COMMENTS from BIDS
        where ID = #my_bid#
```

```
    </CFQUERY>
<CFELSE>
    <CFQUERY NAME="getBid" DATASOURCE="#dsn#">
        select ID,ENT_SRV_ID,CORR_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
            VEN_COMMENTS from BIDS
        where RFQ_ID = #Session.rfq_id#
    </CFQUERY>
    <!--- <><> Need to handle multiple bids here - this code only looks at the first
--->
    <CFSET my_bid = #getBid.ID#>
</CFIF>

<!--- Get the propman's correspondent id and other info --->
<CFQUERY NAME="getPropManCorrId" DATASOURCE="#dsn#">
    select PROPMAN_ID
        from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>

<CFQUERY NAME="getPropManInfo" DATASOURCE="#dsn#">
    select FIRST_NAME,MI,LAST_NAME,ENTITY_NAME
        from USER_MRG
    where CORRESPONDENT_ID = #getPropManCorrId.PROPMAN_ID#
</CFQUERY>

<!--- Add an event to this incident --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, '#event_label#', #my_bid#, #getPropManCorrId.PROPMAN_ID#,
#my_now#)
</CFQUERY>

<!--- Add this vendor as a correspondent to the incident if the bid was accepted
--->
<!--- Now get the bidder's info --->
<CFIF "accept" IS "#mode#">
<!--- this seems to not be referenced
    <CFQUERY NAME="getEntSrvInfo" DATASOURCE="#dsn#">
        select ENTITY_ID,SERVICE,ENTITY_NAME,FIRST_NAME,MI,LAST_NAME,PRIMARY_CONTACT
            from SERVICE_MRG
        where ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
    </CFQUERY>
--->
    <CFQUERY NAME="insertIncCorr" DATASOURCE="#dsn#">
        insert into INC_CORRS (INCIDENT_ID,CORR_ID,ROLE)
            values (#Session.inc_id#,#getBid.CORR_ID#,'vendor')
    </CFQUERY>
</CFIF>

<!--- determine what kind of bid this is -- time or complete --->
<CFIF "accept" IS "#mode#">
    <CFIF (("" is "#getBid.COST_BID#") OR (0 is "#getBid.COST_BID#"))>
        <CFSET msg_type = #Application.msg_time_bid_accepted#>
    <CFELSE>
        <CFSET msg_type = #Application.msg_complete_bid_accepted#>
    </CFIF>
<CFELSEIF "reject" IS "#mode#">
    <CFSET msg_type = #Application.msg_bid_rejected#>
<CFELSEIF "comments_only" IS "#mode#">
    <CFSET msg_type = #Application.msg_generic#>
</CFIF>
```

```
<!--- if there were comments, attach them to the db --->
<CFINCLUDE TEMPLATE = "add_inc_com_core.lpa">

<!--- if the bid was accepted, then assign the vendor a PO number --->
<CFIF ("accept" IS "#mode#") AND
      ("" IS NOT #getBid.COST_BID#) AND (0 IS NOT #getBid.COST_BID#)>
   <CFIF "" IS "#po_num#">
      <CFSET po_number = "default">
      <!--- <><> Need to generate real default po numbers here --->
   <CFELSE>
      <CFSET po_number = "#po_num#">
   </CFIF>
   <CFQUERY NAME="updatePO" DATASOURCE="#dsn#">
      update INC_VENDORS
         set PO_NUM = '#po_number#'
         where INCIDENT_ID = #Session.inc_id# and
            ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
   </CFQUERY>

   <CFQUERY NAME="addVenCorrId" DATASOURCE="#dsn#">
      update INCIDENTS
         set VEN_CORR_ID = #getBid.CORR_ID#
         where ID = #Session.inc_id#
   </CFQUERY>
</CFIF>

<!--- now build up a message to send back to the vendor --->

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
   select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,
      SERVICE_ID,SERVICE_NAME,URGENCY from INC_SUMMARY
   where ID = #Session.inc_id#
</CFQUERY>

<!--- send a message to the vendor describing the outcome --->
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
   insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
      values (#my_now#,#msg_type#,#getPropManCorrId.PROPMAN_ID#,
         'Your bid on incident #Session.inc_id# has been accepted')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
   select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<!--- Add the relevant components to the message --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
   insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
      values (#my_message_id#,#Application.msg_el_incident_id#,'#Session.inc_id#')
</CFQUERY>
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
   insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
      values (#my_message_id#,#Application.msg_el_bid_id#,'#my_bid#')
</CFQUERY>
<CFIF "" IS NOT "#com_text#">
   <CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
      insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
         values (#my_message_id#,#Application.msg_el_comments#,'#com_text#')
   </CFQUERY>
</CFIF>
```

```
<CFSET signature = "#getPropManInfo.FIRST_NAME# #getPropManInfo.MI#
#getPropManInfo.LAST_NAME#,#getPropManInfo.ENTITY_NAME#">
<CFIF "accept" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Your bid on incident #Session.inc_id# has been accepted">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

Your bid has been accepted and you may begin servicing this job.  When
complete, please inform us by visiting
<a href="ven_dcl_done.lpa?inc_id="#Session.inc_id#">this page</a> to declare the job
as done.

#com_text#<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
<CFELSEIF "reject" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Your bid on incident #Session.inc_id# has been rejected">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

Your bid has been rejected.

#com_text#<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
<CFELSEIF "comments_only" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Comments regarding your bid on incident #Session.inc_id#">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

I have the following comments regarding this bid :<br>

#com_text#<br>

Please respond so that we can proceed with this job.<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
</CFIF>
```

```
<!--- call the send_msg template to process the message --->
<CFSET my_recipient_id = "#getBid.CORR_ID#">
<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFSET thanks_text = "#thanks_text# #user_text#">

<CFIF "NO" is #delivered#>
   <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
   <!---<CFABORT>--->
</CFIF>
```

add_const_thanks.lpa
```
<!--- Copyright 1999 LandPort All rights reserved --->
<!---<HTML>
<HEAD><TITLE>Add new constant field</TITLE>
</HEAD>
<BODY>--->

<CFIF "area" IS #URL.type#>
    <!--- first check to see whether this area already exists --->
    <CFQUERY NAME="findExistingArea" DATASOURCE="#dsn#">
        select 'X' from UNITS where NAME = '#FORM.const#'
    </CFQUERY>
    <CFIF 0 IS NOT #findExistingArea.RecordCount#>
        Warning : <CFOUTPUT><b>#FORM.const#</b> already exists</CFOUTPUT>
        <SCRIPT LANGUAGE="JavaScript">
            self.location=<CFOUTPUT>#URL.backto#</CFOUTPUT>
        </SCRIPT>
    </CFIF>
    <CFTRANSACTION>
    <CFQUERY NAME="insertUnit" DATASOURCE="#dsn#">
        insert into UNITS (PARENT_ID,UNIT_TYPE_ID,NAME) values
            (#Session.home_unit_id#,1,'#FORM.const#')
    </CFQUERY>
    <!--- get the ID of this last comment --->
    <!--- <><> need to check to see if there is a better way to do this --->
    <CFQUERY NAME="getUnitId" DATASOURCE="#dsn#">
        select max(ID) as MAX_ID from UNITS
    </CFQUERY>
    </CFTRANSACTION>
    <CFQUERY NAME="insertCorrUnitPrefs" DATASOURCE="#dsn#">
        insert into CORR_UNIT_PREFS (CORRESPONDENT_ID,UNIT_ID) values
            (#Session.correspondent_id#,#getUnitId.MAX_ID#)
    </CFQUERY>
<CFELSEIF "service" IS #URL.type#>
    <CFTRANSACTION>
    <CFQUERY NAME="insertConst" DATASOURCE="#dsn#">
        insert into CONSTANTS (NAME,DESCRIPTION) values
            ('#FORM.const#','')
    </CFQUERY>
    <!--- get the ID of this last comment --->
    <!--- <><> need to check to see if there is a better way to do this --->
    <CFQUERY NAME="getConstId" DATASOURCE="#dsn#">
        select max(ID) as MAX_ID from CONSTANTS
    </CFQUERY>
    </CFTRANSACTION>
    <CFQUERY NAME="insertServices" DATASOURCE="#dsn#">
        insert into SERVICES (CONST_ID) values
            (#getConstId.MAX_ID#)
    </CFQUERY>
<CFELSE>
Error : unknown constant type <CFOUTPUT>#URL.type#</CFOUTPUT>
</CFIF>

<CFSET title = "Add new data">
<CFSET thanks_text = "New #URL.type# added.  You can now use your browser's back
button to return to the previous page, but be sure to hit the 'reload' or 'refresh'
button on the browser to see your new addition.">

<CFIF IsDefined("URL.backto")>
    <SCRIPT LANGUAGE="JavaScript">
        self.location="<CFOUTPUT>#URL.backto#</CFOUTPUT>";
    </SCRIPT>
</CFIF>
```

<!--- Copyright 1999 LandPort All rights reserved --->

add_const_thanks.lpa

```
<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
<CFPARAM NAME="comment_type" DEFAULT="comment">
<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="com_text">

<CFIF "" is not "#com_text#">
<!--- Create the inc_comments record --->
<CFTRANSACTION>
<CFQUERY NAME="insertIncComment" DATASOURCE="#dsn#">
    insert into INC_COMMENTS (INCIDENT_ID,WHO_ID,COMMENT) values
        (#Session.inc_id#,#Session.correspondent_id#,'#com_text#')
</CFQUERY>

<!--- get the ID of this last comment --->
<!--- <><> need to check to see if there is a better way to do this --->
<CFQUERY NAME="getCommentId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from INC_COMMENTS
</CFQUERY>
</CFTRANSACTION>
<CFSET my_comment_id = #getCommentId.MAX_ID#>

<CFSET my_now = #createOdbcDateTime(Now())#>
<CFQUERY NAME="insertIncComEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, '#comment_type#', #my_comment_id#,
#Session.correspondent_id#, #my_now#)
</CFQUERY>
</CFIF>
```

add_inc_com_thanks.lpa

```
<!--- Copyright 1999 LandPort All rights reserved --->
<!---<HTML>
<HEAD><TITLE>Add comment to an incident</TITLE>
</HEAD>
<BODY>--->

<CFSET com_text="#FORM.comment#">
<CFINCLUDE TEMPLATE="add_inc_com_core.lpa">

<CFSET title = "Comments added to incident">
<CFSET thanks_text = "Your comment has been added">

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
<html>


<head>
<title>Define new <CFOUTPUT>#URL.type#</CFOUTPUT></title>
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h1><font face="Arial">Define new <CFOUTPUT>#URL.type#</CFOUTPUT></font></h1>

Note : It is currently difficult to delete <CFOUTPUT>#URL.type#</CFOUTPUT>s that
are added with this form, so use this facility sparingly.
<CFOUTPUT>
<CFIF IsDefined("URL.backto")>
   <CFSET tack_on = "&backto=#URL.backto#">
<CFELSE>
   <CFSET tack_on = "">
</CFIF>
<form method="POST" action="add_const_thanks.lpa?type=#URL.type##tack_on#"
name="mainform"></CFOUTPUT>
   <p><font face="Arial"><CFOUTPUT>#URL.type#</CFOUTPUT> name : </font><input
type="text"
   name="const" size="20"><font face="Arial">
   <input type="submit"
   value="Define new <CFOUTPUT>#URL.type#</CFOUTPUT>"
   name="SUBMIT"></font></p>
</form>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

```
                              Application.cfm
<CFAPPLICATION NAME="LandPort" CLIENTMANAGEMENT="YES" SESSIONMANAGEMENT="YES"
    APPLICATIONTIMEOUT="#CreateTimeSpan(1, 0, 0, 0)#">

<CFSET DSN = "lp">
<!--- <CFERROR TYPE="REQUEST" TEMPLATE="RequestErr.cfm" MAILTO="thielges@iname.com">
--->
<!--- <CFERROR TYPE="REQUEST" TEMPLATE="error.lpa"> --->

<!--- in normal operation the top CFIF should be enabled --->
<CFIF NOT( IsDefined("Application.initialized") ) >
<!--- <CFIF ( 1 ) > --->
    <CFSET Application.initialized=1>
    <CFSET Application.landport_version="0.4">
    <CFSET Application.extern_url_base = "http://www.landport.net/fp4/">

    <CFSET Application.lp_date_mask = "d-mmm-yyy">
    <CFSET Application.lp_time_mask = "h:mm">

    <!--- Background colors for pm, tenant, vendor --->
    <CFSET Application.pm_bgcolor = "FFFFFF">
    <CFSET Application.ten_bgcolor = "FFFFFF">
    <CFSET Application.ven_bgcolor = "FFFFFF">

    <!--- Colors for bi-color tables --->
    <CFSET Application.line_color_a = "80FF80">
    <CFSET Application.line_color_b = "D0FFD0">

    <!--- Colors for bi-color tables for tenant --->
    <CFSET Application.line_color_a_tenant = "CCCC99">
    <CFSET Application.line_color_b_tenant = "CCCCCC">
    <CFSET Application.header_color_tenant = "CCCCCC">

    <!--- Colors for bi-color tables for manager --->
    <CFSET Application.line_color_a_manager = "99CC99">
    <CFSET Application.line_color_b_manager = "99CCCC">
    <CFSET Application.header_color_manager = "99CCCC">

    <!--- Colors for bi-color tables for vendor --->
    <CFSET Application.line_color_a_vendor = "FFCC66">
    <CFSET Application.line_color_b_vendor = "FFCC99">
    <CFSET Application.header_color_vendor = "FFCC99">

    <!--- Colors for bi-color tables for general info box --->
    <CFSET Application.table_color = "99CCCC">


    <!--- some handy constants --->

    <!--- message element IDs --->
    <CFQUERY NAME="getMsgElems" DATASOURCE="#dsn#">
        select ID,NAME from MSG_ELEMENTS
    </CFQUERY>
    <CFLOOP QUERY="getMsgElems">
        <CFIF "incident_id" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_incident_id = #getMsgElems.ID#>
        <CFELSEIF "time_limit" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_time_limit = #getMsgElems.ID#>
        <CFELSEIF "time_units" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_time_units = #getMsgElems.ID#>
        <CFELSEIF "cost_limit" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_cost_limit = #getMsgElems.ID#>
        <CFELSEIF "rfq_resp_expected" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_rfq_resp_expected = #getMsgElems.ID#>
                              Page 1
```

```
      <CFELSEIF "why_billable" is "#getMsgElems.NAME#">
         <CFSET Application.msg_el_why_billable = #getMsgElems.ID#>
      <CFELSEIF "rfq_id" is "#getMsgElems.NAME#">
         <CFSET Application.msg_el_rfq_id = #getMsgElems.ID#>
      <CFELSEIF "entity_service_id" is "#getMsgElems.NAME#">
         <CFSET Application.msg_el_entity_service_id = #getMsgElems.ID#>
      <CFELSEIF "bid_id" is "#getMsgElems.NAME#">
         <CFSET Application.msg_el_bid_id = #getMsgElems.ID#>
      <CFELSEIF "comments" is "#getMsgElems.NAME#">
         <CFSET Application.msg_el_comments = #getMsgElems.ID#>
      </CFIF>
</CFLOOP>

<!--- incident state IDs --->
<CFQUERY NAME="getIncStates" DATASOURCE="#dsn#">
   select ID,NAME from INC_STATES
</CFQUERY>
<CFLOOP QUERY="getIncStates">
   <CFIF "reported" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_reported = #getIncStates.ID#>
   <CFELSEIF "marked_billable" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_marked_billable = #getIncStates.ID#>
   <CFELSEIF "recognized_by_propman" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_recognized_by_propman = #getIncStates.ID#>
   <CFELSEIF "rfq_sent" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_rfq_sent = #getIncStates.ID#>
   <CFELSEIF "time_bid_received" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_time_bid_received = #getIncStates.ID#>
   <CFELSEIF "time_bid_accepted" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_time_bid_accepted = #getIncStates.ID#>
   <CFELSEIF "complete_bid_received" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_complete_bid_received = #getIncStates.ID#>
   <CFELSEIF "job_cleared_for_work" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_job_cleared_for_work = #getIncStates.ID#>
   <CFELSEIF "being_serviced" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_being_serviced = #getIncStates.ID#>
   <CFELSEIF "ready_for_inspection" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_ready_for_inspection = #getIncStates.ID#>
   <CFELSEIF "work_ok_by_tenant" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_work_ok_by_tenant = #getIncStates.ID#>
   <CFELSEIF "work_ok_by_propman" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_work_ok_by_propman = #getIncStates.ID#>
   <CFELSEIF "work_ok_by_both" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_work_ok_by_both = #getIncStates.ID#>
   <CFELSEIF "retired" is "#getIncStates.NAME#">
      <CFSET Application.inc_state_retired = #getIncStates.ID#>
   </CFIF>
</CFLOOP>

<!--- message template IDs --->
<CFQUERY NAME="getMsgTemplateIds" DATASOURCE="#dsn#">
   select ID,NAME from MSG_TEMPLATES
</CFQUERY>
<CFLOOP QUERY="getMsgTemplateIds">
   <CFIF "generic" is "#getMsgTemplateIds.NAME#">
      <CFSET Application.msg_generic = #getMsgTemplateIds.ID#>
   <CFELSEIF "inc_create" is "#getMsgTemplateIds.NAME#">
      <CFSET Application.msg_inc_create = #getMsgTemplateIds.ID#>
   <CFELSEIF "marked_billable" is "#getMsgTemplateIds.NAME#">
      <CFSET Application.msg_marked_billable = #getMsgTemplateIds.ID#>
   <CFELSEIF "rfq" is "#getMsgTemplateIds.NAME#">
      <CFSET Application.msg_rfq = #getMsgTemplateIds.ID#>
   <CFELSEIF "rfq_decline" is "#getMsgTemplateIds.NAME#">
```

```
                        Application.cfm
        <CFSET Application.msg_rfq_decline = #getMsgTemplateIds.ID#>
    <CFELSEIF "bid" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_bid = #getMsgTemplateIds.ID#>
    <CFELSEIF "time_bid_accepted" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_time_bid_accepted = #getMsgTemplateIds.ID#>
    <CFELSEIF "complete_bid_accepted" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_complete_bid_accepted = #getMsgTemplateIds.ID#>
    <CFELSEIF "work_approved" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_work_approved = #getMsgTemplateIds.ID#>
    <CFELSEIF "ready_for_inspection" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_ready_for_inspection = #getMsgTemplateIds.ID#>
    <CFELSEIF "work_disapproved" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_work_disapproved = #getMsgTemplateIds.ID#>
    <CFELSEIF "bid_rejected" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_bid_rejected = #getMsgTemplateIds.ID#>
    </CFIF>
  </CFLOOP>
</CFIF>
```

apv_work_thanks.lpa

```
<!--- Copyright 1999,2000 LandPort All rights reserved --->
```
<!--- Copyright 1999,2000 LandPort All rights reserved --->

```
<!--- now get the vendor's correspondent info --->
<CFQUERY NAME="getIncident" DATASOURCE="#dsn#">
    select VEN_CORR_ID,STATE_ID from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>

<!--- Determine the next state based on which button was pressed and whether the
      tenant has approved of the work --->
<CFSET send_message = "NO"> <!--- default unless there is a good reason to bug
vendor --->
<CFSET opt_not = "">
<CFIF #IsDefined("Form.disapprove")#>
    <CFSET event_name = "work_not_ok_by_#URL.role#">
    <CFSET next_state = #Application.inc_state_being_serviced#>
    <CFSET msg_subject = "Your work on incident #Session.inc_id# was not approved">
    <CFSET send_message = "YES">
    <CFSET opt_not = "not">
    <CFSET msg_type = #Application.msg_work_disapproved#>
<CFELSEIF #IsDefined("Form.Approve")#>
    <CFSET event_name = "work_ok_by_#URL.role#">
    <CFIF (("propman" IS "#URL.role#") AND (#getIncident.STATE_ID# IS
#Application.inc_state_work_ok_by_tenant#))
    OR   (("tenant" IS "#URL.role#") AND (#getIncident.STATE_ID# IS
#Application.inc_state_work_ok_by_propman#))
    OR   (("propman" is "#URL.role#") AND IsDefined("URL.override"))>
        <CFSET next_state = #Application.inc_state_work_ok_by_both#>
        <CFSET msg_subject = "Your work on incident #Session.inc_id# was approved">
        <CFSET send_message = "YES">
        <CFSET msg_type = #Application.msg_work_approved#>
    <CFELSE>
        <CFIF "propman" IS "#URL.role#">
            <CFSET next_state = #Application.inc_state_work_ok_by_propman#>
        <CFELSEIF "tenant" IS "#URL.role#">
            <CFSET next_state = #Application.inc_state_work_ok_by_tenant#>
        </CFIF>
    </CFIF>
<CFELSE>
    This statement should never appear - contact Landport staff
    <!--- should never happen --->
    <CFSET next_state = #getIncident.STATE_ID#>
</CFIF>

<CFSET my_recipient_id = "#getIncident.VEN_CORR_ID#">
<CFSET page_title = "Approve of work on incident #Session.inc_id#">
<CFSET msg_first_line = "Your work on incident #Session.inc_id# was #opt_not#
approved :">

<CFSET msg_el_id = #Application.msg_el_incident_id#>
<CFSET msg_comp_val = #Session.inc_id#>

<CFSET display_msg = "Work on incident #Session.inc_id# was #opt_not# approved">
<!--- <><> If the tenant is the last to approve then the message comes addressed
  from the tenant.  This should probably be the propman instead --->

<CFIF "propman" IS "#URL.role#">
    <CFSET back = "pm_service_sum.lpa">
<CFELSE>
    <CFSET back = "ten_pend_req.lpa">
</CFIF>
```

apv_work_thanks.lpa

```
<CFINCLUDE TEMPLATE="yes_no_thanks.lpa">
```

```
<CFPARAM NAME="URL.inc_id">

<CFSET Session.inc_id = "#URL.inc_id#">

<CFSET heading = "Build Request for Quote for Incident">
<CFSET suppress_log = "YES">
<CFINCLUDE TEMPLATE="inc_head.lpa">

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<CFOUTPUT>
<p><a href="cat_bill.lpa"><font face="Arial">Categorize this request as
billable</a> if the tenant is responsible.</font></p>
</CFOUTPUT>

<h3><font face="Arial">Generate Request for Quote from service vendor</font></h3>

<CFQUERY NAME="getVendors" DATASOURCE="#dsn#">
    select ENTITY_ID,SERVICE_CLASS_ID,SERVICE_CONTACT,SERVICE,
        ENTITY_NAME,PRIMARY_CONTACT,ENTITY_SERVICE_ID from SERVICE_MRG
    where SERVICE_CLASS_ID = #getIncSummary.SERVICE_ID#
</CFQUERY>
<CFIF #getVendors.RecordCount# is 0>
    <font face="Arial">There are no vendors available to service this type of problem
    </font>
    </BODY>
    </HTML>
    <CFABORT>
</CFIF>

<!--- Try to convert service name into something that works on the YP lookup --->
<CFQUERY NAME="getGTEName" DATASOURCE="#dsn#">
    select GTE_NAME from LP2GTE
    where LP_NAME = '#getIncSummary.SERVICE_NAME#'
</CFQUERY>
<CFIF 0 LT #getGTENAME.RecordCount#>
    <CFSET lookup_service = "#getGTEName.GTE_NAME#">
<CFELSE>
    <CFSET lookup_service = "#getIncSummary.SERVICE_NAME#">
</CFIF>

<CFSET unit_id = "#getIncSummary.UNIT_ID#">
<CFINCLUDE TEMPLATE="unit2address.lpa">

<h3><font face="Arial">Set Job Parameters :</font></h3>

<form method="POST" action="build_rfq_thanks.lpa">
<!---<form method="POST" action="/cgi-bin/sampleform.pl">--->
    <table border="0" width="100%" cellspacing="1" cellpadding="2">
        <tr>
            <td width="25%" bgcolor="80FF00"><h4><font face="Arial">cost limit</font></h4>
            </td>
            <td width="25%" bgcolor="80FF00"><h4><font face="Arial">service response time
limit</font></h4>
            </td>
            <td width="25%" bgcolor="80FF00"><h4><font face="Arial">vendor response
requested</font></h4>
            </td>
            <td width="25%" bgcolor="80FF00"><h4><font face="Arial">bid
processing</font></h4>
            </td>
        </tr>
        <tr>
```

```
	<td width="25%" bgcolor="80FF80"> <p><font face="Arial">$<input
type="text" name="cost_limit"
	size="10"></font></td>
	<td width="25%" bgcolor="80FF80"><table border="0" width="100%"
cellspacing="0"
	cellpadding="2">
	    <tr>
		<td width="50%"></td>
		<td width="50%"><font face="Arial"><input type="radio" value="minutes"
		name="time_units">minutes</font></td>
	    </tr>
	    <tr>
		<td width="50%"></td>
		<td width="50%"><font face="Arial"><input type="radio" name="time_units"
value="hours">hours</font></td>
	    </tr>
	    <tr>
		<td width="50%"><font face="Arial"><input type="text" name="time_limit"
size="9"></font></td>
		<td width="50%"><font face="Arial"><input type="radio" name="time_units"
		    value="days" checked>days</font></td>
	    </tr>
	</table>
	</td>
	<td width="25%" bgcolor="80FF80"><table border="0" width="100%"
cellspacing="0"
	cellpadding="2">
	    <tr>
		<td width="100%"></td>
	    </tr>
	    <tr>
		<td width="100%"><font face="Arial"><input type="radio"
name="response_req"
		value="bid_only">bid only</font></td>
	    </tr>
	    <tr>
		<td width="100%"><font face="Arial"><input type="radio"
name="response_req"
		value="service" checked>service immediately</font></td>
	    </tr>
	</table>
	</td>
	<td width="25%" bgcolor="80FF80"><table border="0" width="100%"
cellspacing="0"
	cellpadding="2">
	    <tr>
		<td width="100%"></td>
	    </tr>
	    <tr>
		<td width="100%"><font face="Arial"><input type="radio"
name="fast_track_bid"
		value="manual" checked>Manually authorize</font></td>
	    </tr>
	    <tr>
		<td width="100%"><font face="Arial"><input type="radio"
name="fast_track_bid"
		value="auto">Fast track</font></td>
	    </tr>
	</table>
	</td>
    </tr>
  </table>
```

```
<CFSET col_num = 0>
<CFSET vendor_serial = 0>

<table cellspacing="1" cellpadding="2">
  <tr>
  <td bgcolor="A0FFD0"><h3><font face="Arial">Preferred vendors</font></h3></td>
  <td bgcolor="A0FFD0"><h3><font face="Arial">Search for
:<br><CFOUTPUT>#getIncSummary.SERVICE_NAME#</CFOUTPUT></font></h3></td>
  <tr><td bgcolor="A0FFD0"><table border="0" width="100%" cellspacing="1"
cellpadding="2">
    <CFLOOP QUERY="getVendors">
        <CFSET vendor_serial = #vendor_serial# + 1>
        <!---<CFIF #col_num# is 0>
           <tr>
        <CFELSEIF #col_num# is 3>
           </tr><tr>
           <CFSET col_num = 0>
        </CFIF>--->
        <tr>
        <CFSET col_num = #col_num# + 1>
        <CFOUTPUT>
        <td width="20%" bgcolor="80FF80"><font face="Arial"><input type="checkbox"
           name="vendor_#vendor_serial#" value = "#getVendors.ENTITY_SERVICE_ID#">
           #getVendors.ENTITY_NAME#</font></td></tr>
        </CFOUTPUT>
    </CFLOOP>
    <!---</tr>--->
    <CFOUTPUT><input type="hidden" name="num_vendors"
value="#vendor_serial#"></CFOUTPUT>
  </table>
  </td>
  <td bgcolor="A0FFD0"><CFOUTPUT><font face="Arial">
      <a
href="http://yp9.superpages.com/listings.phtml?SRC=&STYPE=D&PG=L&RLO=&RLT=&C=#URLEnc
odedFormat(lookup_service)#&N=&RR=2&AL=&RE=#URLEncodedFormat(address1)#&RT=#URLEncod
edFormat(city)#&RS=#URLEncodedFormat(state)#&RZ=#URLEncodedFormat(zip)#&R=D&search=F
ind+It">
      within 2 miles</a><br>
      <a
href="http://yp9.superpages.com/listings.phtml?SRC=&STYPE=D&PG=L&RLO=&RLT=&C=#URLEnc
odedFormat(lookup_service)#&N=&RR=5&AL=&RE=#URLEncodedFormat(address1)#&RT=#URLEncod
edFormat(city)#&RS=#URLEncodedFormat(state)#&RZ=#URLEncodedFormat(zip)#&R=D&search=F
ind+It">
      within 5 miles</a><br>
      <a
href="http://yp9.superpages.com/listings.phtml?SRC=&STYPE=D&PG=L&RLO=&RLT=&C=#URLEnc
odedFormat(lookup_service)#&N=&RR=10&AL=&RE=#URLEncodedFormat(address1)#&RT=#URLEnco
dedFormat(city)#&RS=#URLEncodedFormat(state)#&RZ=#URLEncodedFormat(zip)#&R=D&search=
Find+It">
      within 10 miles</a>
      </font></CFOUTPUT>
  </tr></table>

  <p> </p>
  <table border="0" width="100%" cellspacing="0" cellpadding="2">
    <tr>
      <td width="18%"><h3><font face="Arial">Contact vendors </font></h3>
      </td>
      <td width="27%"><font face="Arial"><input type="radio" name="contact_strategy"
      value="serial" checked>one at a time</font></td>
      <td width="29%"><font face="Arial"><input type="radio" name="contact_strategy"
      value="parallel">all at once</font></td>
      <td width="89%"><table border="0" width="100%" bgcolor="#80FF80"
```

```
cellspacing="0"
      cellpadding="2">
        <tr>
          <td width="38%"><font face="Arial">timeout : <input type="text"
name="serial_timeout"
          size="6" value="60"></font></td>
          <td width="62%"><font face="Arial"><input type="radio"
name="timeout_units"
          value="minutes" checked>minutes</font></td>
        </tr>
        <tr>
          <td width="38%"></td>
          <td width="62%"><font face="Arial"><input type="radio"
name="timeout_units" value="hours">hours</font></td>
        </tr>
      </table>
      </td>
    </tr>
  </table>

  <p><font face="Arial">Please enter work order instructions : </font></p>
  <p><textarea rows="5" name="instructions" cols="56"></textarea><br>

  <h3><font face="Arial">Additional information to include in this RFQ :</font></h3>
  <table border="0" width="100%" cellspacing="1" cellpadding="2">
    <tr>
      <td width="33%" bgcolor="#80FF80"><font face="Arial"><input type="checkbox"
      name="recs_to_forward" value="ten_comments" checked>Tenant
comments</font></td>
      <td width="33%" bgcolor="#80FF80"><font face="Arial"><input type="checkbox"
      name="recs_to_forward" value="pm_comments" checked>Property manager
comments</font></td>
      <td width="34%" bgcolor="#80FF80"><font face="Arial"><input type="checkbox"
      name="recs_to_forward" value="service_hist" checked>Service
history</font></td>
    </tr>
  </table>
  <font face="Arial"><p><input type="submit" value="Submit RFQ to vendor"
name="submit"><input
  type="reset" value="Reset" name="B2"> </font></p>
</form>

<CFSET service_id = "#getIncSummary.SERVICE_ID#">
<CFSET service_name = "#getIncSummary.SERVICE_NAME#">
<CFSET unit_id = "#getIncSummary.UNIT_ID#">
<CFSET unit_name = "#getIncSummary.UNIT_NAME#">
<CFINCLUDE TEMPLATE="service_hist.lpa">

<p><font face="Arial"><a href="pm_service_sum.lpa">View active
incidents</a></font></p>

<CFINCLUDE TEMPLATE="generic_footer.lpa">
```

```
                              build_rfq_thanks.lpa
<!--- Copyright 1999,2000 LandPort All rights reserved --->
<!---<HTML>
<HEAD><TITLE>RFQ Received</TITLE>
</HEAD>
<BODY>--->


<!--- <><> implement vendor response timeouts --->
<!--- <><> implement parallel contact strategy --->

<CFSET my_now = #createOdbcDateTime(Now())#>

<!--- now get the vendor(s) numbers --->
<!--- <><> Note that the default contact priority is the same as it appears
            on the previous form.  This should be changed so that the propman
            has the option to choose the order. --->
<CFSET vendors_selected = 0>
<CFLOOP INDEX="cur_vendor" FROM="1" TO="#FORM.num_vendors#">
    <CFIF #IsDefined("vendor_#cur_vendor#")#>
        <CFSET entity_service_id = #Evaluate("vendor_#cur_vendor#")#>
        <CFSET vendors_selected = #vendors_selected# + 1>
        <CFQUERY NAME="insertIncVen" DATASOURCE="#dsn#">
           insert into INC_VENDORS
(INCIDENT_ID,ENTITY_SERVICE_ID,CONTACT_PRIORITY,STATE)
           values (#Session.inc_id#,#entity_service_id#,#cur_vendor#,'hold')
        </CFQUERY>
     </CFIF>
</CFLOOP>
<!--- <><> Insert check to be sure that at least one vendor was selected --->

<!--- Add the Propman's instructions --->
<CFSET comment_type = "pm_ven_instruct">
<CFSET com_text = "#FORM.instructions#">
<CFINCLUDE TEMPLATE="add_inc_com_core.lpa"> <!--- inserts data --->

<!--- Create the RFQ record --->
<!--- <><> time_limit should comprehend the job completion time too --->
<CFTRANSACTION>
<CFQUERY NAME="insertRfq" DATASOURCE="#dsn#">
    insert into RFQS (INC_ID,COST_LIMIT,TIME_LIMIT,
        TIME_UNITS,CONTACT_STRATEGY,
        SERIAL_TIMEOUT,RECS_TO_FORWARD,RESPONSE_REQ,FAST_TRACK_BID,TIMESTP)
        values (#Session.inc_id#,#FORM.cost_limit#,#FORM.time_limit#,
        '#FORM.time_units#','#FORM.contact_strategy#',
        '#FORM.serial_timeout#','#FORM.recs_to_forward#','#FORM.response_req#',
        '#FORM.fast_track_bid#',#my_now#)
</CFQUERY>
<CFQUERY NAME="getRfqId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from RFQS
</CFQUERY>
</CFTRANSACTION>
<CFSET rfq_id = "#getRfqId.MAX_ID#">

<!--- Add an event to this incident - recognized by propman.  Note
that we don't jump to rfq_sent just yet - that is handled after the
rfq is recorded.  rfq_sent means that there is an rfq out there and
pending respose.  We haven't sent anything yet.   --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'recognized_by_propman', #rfq_id#,
         #Session.correspondent_id#, #my_now#)
</CFQUERY>
```

```
                        build_rfq_thanks.lpa
<!--- update incident record to change state to recognized_by_propman --->
<CFQUERY NAME="updateState" DATASOURCE="#dsn#">
    update INCIDENTS
        set STATE_ID = #Application.inc_state_recognized_by_propman#
        where ID = #Session.inc_id#
</CFQUERY>

<CFSET thanks_text = "Your request for quote has been processed and sent to the
vendor(s)<br>">
<CFSET title = "RFQ processed">
<CFSET back = "pm_service_sum.lpa">

<!---<CFIF "serial" is not #FORM.contact_strategy#>
    <CFSET thanks_text = '#thanks_text#<font color="red"><CFOUTPUT>WARNING : contact
strategy #FORM.contact_strategy# is not yet implemented.  Using the serial strategy
instead.<br></CFOUTPUT></font>'>
</CFIF> --->

<!--- now send the message out to the first vendor --->
<CFINCLUDE TEMPLATE="rfq2next_ven.lpa">

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
                              cat_bill.lpa
<CFSET heading = "Categorize as billable incident">

<CFPARAM NAME="URL.inc_id">
<CFSET Session.inc_id = "#URL.inc_id#">

<CFINCLUDE TEMPLATE="inc_head.lpa">

<p><font face="Arial"><small>Reason why this is billable to tenant :
</small></font></p>

<form method="POST" action="cat_bill_thanks.lpa">
  <p><textarea
  rows="5" name="reason" cols="56"></textarea><br>
    <input type="submit" value="Categorize as billable" name="submit"></p>
</form>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

cat_bill_thanks.lpa
<!--- Copyright 1999,2000 LandPort All rights reserved --->

```
<CFPARAM NAME="FORM.reason">

<!---<HTML>
<HEAD><TITLE>Incident changed to billable</TITLE>
</HEAD>
<BODY>--->

<CFIF "" is #FORM.reason#>
    <font color="red">You must provide a reason why this incident is
    billable to the tenant.</font>
    </BODY></HTML>
    <CFABORT>
</CFIF>

<!--- now get the reporter's correspondent info --->
<CFQUERY NAME="getIncident" DATASOURCE="#dsn#">
    select REPORTING_PARTY_ID from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>
<CFQUERY NAME="getReporterEmail" DATASOURCE="#dsn#">
    select VAL from CORR_CHANNEL_RPT
    where CORRESPONDENT_ID = #getIncident.REPORTING_PARTY_ID#
</CFQUERY>
<CFSET my_recipient_id = #getIncident.REPORTING_PARTY_ID#>

<!--- Create the message --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values (#my_now#,#Application.msg_marked_billable#,#Session.correspondent_id#,
        'Incident #Session.inc_id# has been categorized as billable')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<!--- Add the relevant components to the message --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_incident_id#,'#Session.inc_id#')
</CFQUERY>

<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_why_billable#,'#FORM.reason#')
</CFQUERY>

<!--- Add an event to this incident - marked billable --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'marked_billable', #my_message_id#,
#Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- Build up some of the stuff that goes into the message to be sent --->
<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select
```

```
ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,SERVICE_ID,SERVICE_NAME,URGENCY
from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>

<CFOUTPUT>
<CFSET subject = "Incident #Session.inc_id# is billable">
<CFSET body = '<PRE>This is a request for a quote to service the following job :

Incident number : #Session.inc_id#
Location : #getIncSummary.UNIT_NAME#
Description : #getIncSummary.HEADLINE#
#getIncSummary.DESCRIPTION#

We have determined that this incident is your responsibilty according to
our lease terms.  We can still address this incident if you desire and
bill the cost to you.  Please let us know how you would like us to
proceed by <A HREF="ten_inc.lpa?inc_id=#Session.inc_id#">clicking here</A>.

Regards,
#Session.first_name# #Session.mi# #Session.last_name#
</PRE>
'>
</CFOUTPUT>

<!--- call the send_msg template to process the message --->
<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFSET thanks_text = "This incident has been catagorized as billable to the
tenant.<br>The tenant has been informed of this decision.">
<CFSET title = "categorized as billable">
<CFSET back = "pm_service_sum.lpa">

<CFIF "NO" is #delivered#>
    <font color="red">WARNING - could not find a channel available to deliver
    to recipient.</font>
    <CFABORT>
<CFELSE>
    <!--- update incident record to change state to rfq_sent --->
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #Application.inc_state_marked_billable#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
<html>
<CFQUERY DATASOURCE="#DSN#" NAME="users">
    SELECT USER_NAME,PW FROM users
</CFQUERY>

<CFLOOP QUERY="users">
<CFOUTPUT>#users.USER_NAME# #users.PW#</CFOUTPUT><BR>
</CFLOOP>
</html>
```

check_cook.lpa

```
<!--- Check for the existance of cookies.
      Copyright 2000 Landport Inc.    All rights reserved
--->

<CFIF #ParameterExists(Session.user_name)# is not "YES">
   <TABLE BORDER=0 BGCOLOR="yellow"><tr>
      <td><font size="5" color="Red">Please enable cookies</font></td>
   </tr>
   </table><br>
   </HTML>
   <CFABORT>
</CFIF>
```

```
<!--- Copyright 1999 Landport, Inc. All rights reserved --->
<HTML>
<HEAD>
<TITLE>check_password</TITLE>
</HEAD>

<!--- clear out some session variables to avoid bug masking --->
<CFSET Session.inc_id = "bogus">
<CFSET Session.msg_id = "bogus">
<CFSET Session.ent_srv_id = "bogus">
<CFSET Session.bgcolor = "red">   <!--- <><> remove this --->

<CFQUERY DATASOURCE="#DSN#" NAME="users">
    SELECT USER_NAME,CORRESPONDENT_ID FROM users
        WHERE USER_NAME = '#Form.user_name#' and
          PW = '#FORM.password#'
</CFQUERY>

<CFIF 0 is #users.RecordCount#>
    <SCRIPT LANGUAGE="JavaScript">
      self.location="login.lpa?badlogin=1";
    </SCRIPT>
    <CFABORT>
<CFELSE>
    <CFSET Session.user_name = "#Form.user_name#">
    <CFSET Session.correspondent_id = "#users.CORRESPONDENT_ID#">

    <!--- set up the proper session variables --->
    <CFINCLUDE TEMPLATE="set_session_vars.lpa">

    <!--- determine what entity type we have and route the user to
          their proper home page --->
    <CFQUERY DATASOURCE="#DSN#" NAME="entity_type">
        SELECT ENTITY_TYPE,ENTITY_ID FROM USER_MRG WHERE USER_NAME =
'#Form.user_name#'
    </CFQUERY>
    <CFSET Session.entity_type = "#entity_type.ENTITY_TYPE#">
    <CFSET Session.entity_id = "#entity_type.ENTITY_ID#">
    <CFIF #entity_type.ENTITY_TYPE# IS "property">
        <!--- Set my default building to one of the buildings that I manage --->
        <CFQUERY NAME="getABldg" DATASOURCE="#dsn#">
            select UNIT_ID from UNIT_ATTS where
                VAL = '#Session.correspondent_id#' and 'propman' = NAME
        </CFQUERY>
        <CFSET Session.home_unit_id = #getABldg.UNIT_ID#>
        <CFSET Session.bgcolor = "#Application.pm_bgcolor#">
        <CFSET Session.header_color = "#Application.header_color_manager#">
        <SCRIPT LANGUAGE="JavaScript">
            self.location.replace("pm_service_sum.lpa");
        </SCRIPT>
        <CFABORT>
    <CFELSEIF #entity_type.ENTITY_TYPE# IS "tenant">
        <CFQUERY NAME="getCorrBldg" DATASOURCE="#dsn#">
            select ID, NAME from CORR_HOME_UNIT where
                CORRESPONDENT_ID = #Session.correspondent_id#
        </CFQUERY>
        <CFSET Session.home_unit_id = "#getCorrBldg.ID#">
        <CFSET Session.home_unit_name = "#getCorrBldg.NAME#">
        <CFSET Session.bgcolor = "#Application.ten_bgcolor#">
        <CFSET Session.header_color = "#Application.header_color_tenant#">

        <SCRIPT LANGUAGE="JavaScript">
            self.location.replace("ten_pend_req.lpa");
```

```
        </SCRIPT>
        <CFABORT>
    <CFELSEIF #entity_type.ENTITY_TYPE# IS "vendor">
        <CFINCLUDE TEMPLATE="ven_corr_2_ent_srv.lpa">

        <CFSET Session.bgcolor = "#Application.ven_bgcolor#">
        <CFSET Session.header_color = "#Application.header_color_vendor#">
        <SCRIPT LANGUAGE="JavaScript">
            self.location.replace("ven_home.lpa");
        </SCRIPT>
        <CFABORT>
    <CFELSE> Don't know who you are
        <CFABORT>
</CFIF>

<!---<SCRIPT LANGUAGE="JavaScript">
  self.location="login.lpa?badlogin=1";
</SCRIPT>--->
</BODY>
</HTML>
```

```
                                corr_info_table.lpa
<CFQUERY NAME="getUserMrg" DATASOURCE="#dsn#">
    select * from USER_MRG where USER_NAME = '#Session.user_name#'
</CFQUERY>

<CFSET correspondent_id = "#Session.correspondent_id#">
<CFINCLUDE TEMPLATE="get_corr_info.lpa">

<CFOUTPUT QUERY="getUserMrg">

<CFSET table_color = "#Application.table_color#">
<table border="0" cellspacing="1" cellpadding="2">
  <tr>
    <td width="34%" height="16" bgcolor="#table_color#"><small><font
face="Arial">Name:</font></small></td>
    <td width="66%" height="16" bgcolor="#table_color#"><small><font face="Arial">
      #getUserMrg.FIRST_NAME# #getUserMrg.MI#
#getUserMrg.LAST_NAME#</font></small></td>
  </tr>
</CFOUTPUT>
<CFOUTPUT>
  <tr>
    <td width="34%" valign="top" height="51" bgcolor="#table_color#"><small><font
face="Arial">Address:</font></small></td>
    <td width="66%" height="51" bgcolor="#table_color#"><small><font
face="Arial">#address1#<br>
    #city#, #state#  #zip#</font></small></td>
  </tr>
  <tr>
    <td width="34%" height="16" bgcolor="#table_color#"><small><font
face="Arial">Telephone:</font></small></td>
    <td width="66%" height="16" bgcolor="#table_color#"><small><font
face="Arial">#office_phone#</font></small></td>
  </tr>
  <CFIF #email_addr# IS NOT "">
  <tr>
    <td width="34%" height="1" bgcolor="#table_color#"><small>e-mail:</small></td>
    <td width="66%" height="1" bgcolor="#table_color#"><a
href="mailto:#email_addr#"><small>#email_addr#</small></a></td>
  </tr>
  </CFIF>
</table>
</CFOUTPUT>
```

```
                              date_time_sel.lpa
<!--- generates html up a date/time selector widget --->

<CFPARAM NAME="prefix" DEFAULT="">

<CFSET tyear = #Year(Now())#>
<CFSET tmonth = #Month(Now())#>
<CFSET tday = #Day(Now())#>
<CFSET thour = #Hour(Now())#>
<CFSET tminute = #Minute(Now())#>
<!--- Normalize minutes into 15 minute bins --->
<CFSET quarter = #Int(tminute / 15)#>
<CFSET tminute = #quarter# * 15>

<!--- convert to 12 hour format --->
<CFIF 12 LT #thour#>
    <CFSET thour = #thour# - 12>
    <CFIF 12 IS #thour#>
        <CFSET tampm = "AM">
    <CFELSE>
        <CFSET tampm = "PM">
    </CFIF>
<CFELSE>
    <CFIF 12 IS #thour#>
        <CFSET tampm = "PM">
    <CFELSE>
        <CFSET tampm = "AM">
    </CFIF>
</CFIF>

    <select name="<CFOUTPUT>#prefix#</CFOUTPUT>month" size="1">
      <CFLOOP INDEX="cur_month" FROM="1" TO="12">
        <CFOUTPUT>
        <option value="#cur_month#"
        <CFIF #cur_month# is #tmonth#>
          selected
        </CFIF>
          >#MonthAsString(cur_month)#</option>
        </CFOUTPUT>
      </CFLOOP>
    </select>
    <select name="<CFOUTPUT>#prefix#</CFOUTPUT>day" size="1">
      <CFLOOP INDEX="cur_day" FROM="1" TO="31">
        <CFOUTPUT>
        <option value="#cur_day#"
        <CFIF #cur_day# is #tday#>
          selected
        </CFIF>
          >#cur_day#</option>
        </CFOUTPUT>
      </CFLOOP>
    </select>
    <select name="<CFOUTPUT>#prefix#</CFOUTPUT>year" size="1">
      <CFLOOP INDEX="cur_year" FROM="2000" TO="2008">
        <CFOUTPUT>
        <option value="#cur_year#"
        <CFIF #cur_year# is #tyear#>
          selected
        </CFIF>
          >#cur_year#</option>
        </CFOUTPUT>
      </CFLOOP>
    </select> <b>,</b>
    <select name="<CFOUTPUT>#prefix#</CFOUTPUT>hour" size="1">
```

```
<CFLOOP INDEX="cur_hour" FROM="1" TO="12">
    <CFOUTPUT>
    <option value="#cur_hour#"
    <CFIF #cur_hour# is #thour#>
        selected
    </CFIF>
        >#cur_hour#</option>
    </CFOUTPUT>
</CFLOOP>
</select> <b>:</b>
<select name="<CFOUTPUT>#prefix#</CFOUTPUT>minute" size="1">
    <CFLOOP INDEX="cur_minute" FROM="0" TO="45" STEP="15">
    <CFOUTPUT>
    <option value="#cur_minute#"
    <CFIF #cur_minute# is #tminute#>
        selected
    </CFIF>
        >#cur_minute#</option>
    </CFOUTPUT>
</CFLOOP>
</select>
<select name="<CFOUTPUT>#prefix#</CFOUTPUT>period" size="1">
    <CFLOOP INDEX="cur_ampm" LIST="AM,PM">
    <CFOUTPUT>
    <option value="#cur_ampm#"
    <CFIF #cur_ampm# is #tampm#>
        selected
    </CFIF>
        >#cur_ampm#</option>
    </CFOUTPUT>
    </CFLOOP>
</select>
```

```
<HTML>
    <HEAD>
    <TITLE>Landport - Error</TITLE>
    </HEAD>
    <BODY BGCOLOR="#FFFFFF">
    <CFOUTPUT>
    <H2>Sorry</H2>
    <P>An error occurred when you requested this page.
    Please email the <A HREF="mailto:support@landport.net">Webmaster</A>
    this page. We will work to correct the problem as quickly as possible. We
apologize for the inconvenience.
    <TABLE BORDER=1>
    <TD><TR>
    <B>Error Information</B><BR>
    #Error.DateTime#<BR>
    #Error.Template#<BR>
    #Error.RemoteAddress#<BR>
    </TD></TR></TABLE>
    </CFOUTPUT>
    </BODY>
    </HTML>
```

```
                              fast_track_bid.lpa
<!--- fast_track_bid.lpa - check to see whether a bid qualifies
     for the fast track.  If so, make the proper DB updates

     returns fast_tracked=YES|NO

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--->

<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="Session.rfq_id">
<CFPARAM NAME="bid_id">
<CFPARAM NAME="my_now">

<!--- Get the RFQ that is attached to this bid --->
<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select ID,COST_LIMIT,TIME_LIMIT,
        TIME_UNITS,CONTACT_STRATEGY,
        SERIAL_TIMEOUT,RECS_TO_FORWARD,RESPONSE_REQ,TIMESTP,
        FAST_TRACK_BID from RFQS
    where ID = #Session.rfq_id#
</CFQUERY>

<!--- now get the bid --->
<CFQUERY NAME="getBid" DATASOURCE="#dsn#">
    select ID,ENT_SRV_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
        VEN_COMMENTS from BIDS
    where RFQ_ID = #Session.rfq_id#
</CFQUERY>

<!--- compare some of their components --->
<CFSET fast_tracked = "YES">  <!--- assumed fast tracked until we see a reason not
to --->
<CFIF #getRfq.FAST_TRACK_BID# IS NOT "auto">
   <CFSET fast_tracked = "NO">
</CFIF>

<CFIF #getBid.FIRST_ACTION# IS NOT "bid">
   <CFSET fast_tracked = "NO">
</CFIF>

<CFIF #getBid.COST_BID# GT #GetRfq.COST_LIMIT#>
   <CFSET fast_tracked = "NO">
</CFIF>

<!--- do some time computation on my_now --->
<CFIF "minutes" IS "#getRfq.time_units#">
   <CFSET date_part = "n">
<CFELSEIF "hours" IS "#getRfq.time_units#">
   <CFSET date_part = "h">
<CFELSEIF "days" IS "#getRfq.time_units#">
   <CFSET date_part = "d">
<!--- <><> could use some error checking here for out of range units --->
</CFIF>
<CFSET latest_end_time = #DateAdd(date_part,getRfq.TIME_LIMIT,getRfq.TIMESTP)#>

<!--- Compare the bid time against the latest allowable time --->
<CFSET time_diff = #DateDiff("n", getBid.END_TIME, latest_end_time)#>
<CFIF 0 > #time_diff#>
takes too long
   <CFSET fast_tracked = "NO">
</CFIF>

<!--- Now if the bid still passes, go ahead and fast track it --->
                              Page 1
```

fast_track_bid.lpa

```
<CFIF "YES" is "#fast_tracked#">
    <CFSET my_bid = "#getBid.ID#">
</CFIF>
```

1) Avoid nested <small><small></small></small>
2) Make sure that mutex radio buttons are actually grouped properly
   (i.e. 'do you want to perform a site survey or just quote')
3) Use tables to make stuff line up better
4) Use actual example data on the form rather than comments about what
        should appear. If you need to add comments make them
        <!-- html comments -->
5) Review existing forms and schema to make sure that new forms are
        consistent with the old (i.e. there is no 'preferred completion
        date' in our current schema.)
6) Keep text within 80 columns
7) be consistent with form variable capitalization (month, Hour)
8) use unique names in form variables
9) avoid punctuation in form variables "."
10) Remove garbage left over from wherever the file was copied from
        (i.e. hidden fields pointing to yahoo.com, etc.)

```
<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)><CFOUTPUT>
<p><font face="Arial">Date this page was created: #date_human#</font></p>
</CFOUTPUT>

<p><font face="Arial"><img src="logo.GIF"
alt="logo.GIF (2991 bytes)"></p>
<small>Version <CFOUTPUT>#Application.landport_version#</font></CFOUTPUT>
</body>
</html>
```

```
<!--- generic_msg.lpa - handles the display of messages in a generic manner

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--->

<CFPARAM NAME="Session.msg_id">

<html>

<head>
<title><CFOUTPUT> Message #Session.msg_id#</CFOUTPUT></title>
</head>

<CFQUERY NAME="getMessage" DATASOURCE="#dsn#">
    select MSG_TYPE,TIME_CREATED,SUBJECT,S_FIRST_NAME,S_MI,
        S_LAST_NAME,S_ENTITY_NAME from MSG_MRG
    where ID = #Session.msg_id#
</CFQUERY>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<p><font face="Arial">Message details : </font></p>

<CFOUTPUT>
<table border="0" width="37%" cellspacing="1" cellpadding="2">
  <tr>
    <td width="34%" height="16" bgcolor="80FF00"><small><font face="Arial">Type
:</font></small></td>
    <td width="66%" height="16" bgcolor="FF8000"><small><font
face="Arial">#getMessage.MSG_TYPE#</font></small></td>
  </tr>
  <tr>
    <td width="34%" valign="top" height="16" bgcolor="80FF00"><small><font
face="Arial">Created
    :</font></small></td>
    <td width="66%" height="16" bgcolor="80FF80"><small><font face="Arial">
      #DateFormat(getMessage.TIME_CREATED,Application.lp_date_mask)#
#TimeFormat(getMessage.TIME_CREATED,Application.lp_time_mask)#</font></td>
</font></small></td>
  </tr>
  <tr>
    <td width="34%" height="16" bgcolor="80FF00"><small><font face="Arial">From
:</font></small></td>
    <td width="66%" height="16" bgcolor="80FF80"><small><font face="Arial">
          #getMessage.S_FIRST_NAME# #getMessage.S_MI#
#getMessage.S_LAST_NAME#,#getMessage.S_ENTITY_NAME#</font></td>
</font></small></td>
  </tr>
</table>
</CFOUTPUT>

<!--- Now get and print message components --->
<CFQUERY NAME="getMsgComps" DATASOURCE="#dsn#">
    select NAME,VAL,TYPE from MSG_COMP_MRG
    where MSG_ID = #Session.msg_id#
</CFQUERY>

<p><font face="Arial">Message Contents : </font></p>

<table border="0" width="37%" cellspacing="1" cellpadding="2">
  <tr>
    <td width="34%" height="16" bgcolor="80FF00"><small><font
face="Arial">Name</font></small></td>
```

```
    <td width="66%" height="16" bgcolor="80FF00"><small><font
face="Arial">Value</font></small></td>
  </tr>
<CFLOOP QUERY="getMsgComps">
   <CFOUTPUT>
   <tr>
    <td width="34%" height="16" bgcolor="FF8000"><small><font
face="Arial">#getMsgComps.NAME#</font></small></td>
    <td width="66%" height="16" bgcolor="FF8000"><small><font
face="Arial">#getMsgComps.VAL#</font></small></td>
   </tr>
   </CFOUTPUT>
</CFLOOP>
</table>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
<CFPARAM NAME="correspondent_id">

<CFQUERY NAME="getCorrInfo" DATASOURCE="#dsn#">
    select * from CORR_INFO where
        ID = #correspondent_id#
</CFQUERY>

<!--- defaults if no record found --->
<CFSET address1 = "no mailing address">
<CFSET city = "">
<CFSET state = "">
<CFSET zip = "">
<CFSET office_phone = "">
<CFSET email_addr = "">

<CFLOOP QUERY="getCorrInfo">
    <CFIF #NAME# is "address1">
        <CFSET address1 = #VAL#>
    </CFIF>
    <CFIF #NAME# is "city">
        <CFSET city = #VAL#>
    </CFIF>
    <CFIF #NAME# is "state">
        <CFSET state = #VAL#>
    </CFIF>
    <CFIF #NAME# is "zip">
        <CFSET zip = #VAL#>
    </CFIF>
    <CFIF #NAME# is "number">
        <!--- <><><> this will need to be fixed to select multiple numbers based on
the user's preference --->
        <CFSET office_phone = #VAL#>
    </CFIF>
    <CFIF #NAME# is "e_mail">
        <CFSET email_addr = #VAL#>
    </CFIF>
</CFLOOP>
```

```
                            inc_head.lpa
<!--- This is the header of an incident page --->
<!--- Parameters passed in are :
    heading - a string that appears before the incident number.  Default
        is "Incident"
    suppress_log - if exists, the incident's log will be suppressed
--->

<!--- <><> Need to put in some filtering to handle :
    1) Tenants don't necessarily see all of the comments entered by propman and
vendor
    2) the RFQ.RECS_TO_FORWARD specifies which parts of the incident that the
        vendor is allowed to see.  We currently ignore that field and let
        the vendor to see everything.
--->
<CFPARAM NAME="heading" DEFAULT="Incident">
<CFPARAM NAME="Session.inc_id">

<html>

<head>
<title><CFOUTPUT> #heading# #Session.inc_id#</CFOUTPUT></title>
</head>

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,
        SERVICE_ID,SERVICE_NAME,URGENCY from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h4><font face="Arial">Santa Clara Land Company</font></h4>
<h1><font face="Arial">Incident <CFOUTPUT>#Session.inc_id#</CFOUTPUT>
Review</font></h1>
<hr>

<h3><font face="Arial"><CFOUTPUT>#heading# #Session.inc_id# -
#getIncSummary.HEADLINE#</CFOUTPUT></font></h3>

<CFOUTPUT>
<table border="0" width="37%" cellspacing="1" cellpadding="0">
   <tr>
     <td width="34%" height="16" bgcolor="80FF00"><small><font face="Arial">Urgency
:</font></small></td>
     <td width="66%" height="16" bgcolor="FF8000"><small><font
face="Arial">#getIncSummary.URGENCY#</font></small></td>
   </tr>
   <tr>
     <td width="34%" valign="top" height="16" bgcolor="80FF00"><small><font
face="Arial">Location
     :</font></small></td>
     <td width="66%" height="16" bgcolor="80FF80"><small><font
face="Arial">#getIncSummary.UNIT_NAME#</font></small></td>
   </tr>
   <tr>
     <td width="34%" height="16" bgcolor="80FF00"><small><font face="Arial">Service
Type :</font></small></td>
     <td width="66%" height="16" bgcolor="80FF80"><small><font
face="Arial">#getIncSummary.SERVICE_NAME#</font></small></td>
   </tr>
</table>

<p><font face="Arial">#getIncSummary.HEADLINE#
```

```
#getIncSummary.DESCRIPTION#</font></p>

<h3><font face="Arial"><strong>Status</strong> :
<em>#getIncSummary.STATUS#</em></font></h3>
</CFOUTPUT>

<CFIF NOT IsDefined("suppress_log")>
<h3><font face="Arial">Incident Log:</font></h3>
<CFQUERY NAME="getIncLog" DATASOURCE="#dsn#">
    select TIMESTP,EVENT_TYPE,REFERENCE_ID,WHO_ID from INC_EVENTS
    where INCIDENT_ID = #Session.inc_id#
    order by TIMESTP
</CFQUERY>

<table border="0" width="100%" cellspacing="1" cellpadding="0">
   <tr>
      <td width="20%" bgcolor="#80FF00"><h3><font face="Arial">Time</font></h3>
      </td>
      <td width="20%" bgcolor="#80FF00"><h3><font face="Arial">Who</font></h3>
      </td>
      <td width="20%" bgcolor="#80FF00"><h3><font face="Arial">What</font></h3>
      </td>
      <td width="60%" bgcolor="#80FF00"><h3><font face="Arial">Details</font></h3>
      </td>
   </tr>
<CFLOOP QUERY="getIncLog">
   <tr>
      <CFQUERY  NAME="getCorrEmail" DATASOURCE="#dsn#">
        select VAL,NAME,CHANNEL_NAME from CORR_INFO
          WHERE ID = #getIncLog.WHO_ID# and NAME = 'e_mail'
      </CFQUERY>
      <CFQUERY  NAME="getCorrName" DATASOURCE="#dsn#">
        select FIRST_NAME,MI,LAST_NAME from CORRESPONDENTS
          WHERE ID = #getIncLog.WHO_ID#
      </CFQUERY>
      <CFOUTPUT>
      <td width="20%" bgcolor="80FF80"><font
face="Arial"><small>#getIncLog.TIMESTP#</small></font></td>
      <td width="20%" bgcolor="80FF80"><small><font face="Arial"><a
href="mailto:#getCorrEmail.VAL#">
      #getCorrName.FIRST_NAME# #getCorrName.MI#
#getCorrName.LAST_NAME#</a></font></small></td>
      <td width="20%" bgcolor="80FF80"><font
face="Arial"><small>#getIncLog.EVENT_TYPE#</small></font></td>
      </CFOUTPUT>
      <CFIF ("comment" is #getIncLog.EVENT_TYPE#)>
         <CFQUERY  NAME="getComment" DATASOURCE="#dsn#">
           select COMMENT from INC_COMMENTS
             WHERE ID = #getIncLog.REFERENCE_ID#
         </CFQUERY>
         <CFOUTPUT><td width="60%" bgcolor="80FF80"><font
face="Arial"><small>#getComment.COMMENT#</small></font></td></CFOUTPUT>
      <CFELSEIF ("create" is #getIncLog.EVENT_TYPE#)>
         <CFOUTPUT><td width="60%" bgcolor="80FF80"><font face="Arial"><small>Message
sent to property manager</small></font></td></CFOUTPUT>
      <CFELSE>
         <CFOUTPUT><td width="60%" bgcolor="80FF80"><font
face="Arial"><small> </small></font></td></CFOUTPUT>
      </CFIF>
   </tr>
</CFLOOP>
</table>
</CFIF> <!--- suppress_log --->
```

```
<html>

<head>
<meta name="GENERATOR" content="Microsoft FrontPage 3.0">
<title>Login page</title>
</head>

<body bgcolor="white">

<h1><font face="Arial">Santa Clara Land Company</font></h1>
<h4><font face="Arial">Apartments at 690 Richmond Ave., San Jose, CA
95128</font></h4>
<HR>
<h5><font face="Arial">Login to system:</font></h5>
<CFIF #parameterexists(URL.badlogin)# is "YES">
<TABLE BORDER=0 BGCOLOR="yellow"><tr>
<td><font size="5" color="Red">Invalid Userid or Password, Re-Enter!</font></td>
</tr></table><br>
</cfif>

<form method="POST" action="check_password.lpa">
  <table border="0" width="37%" cellspacing="1" cellpadding="2">
    <tr>
      <td width="32%" bgcolor="#99cccc"><font face="Arial">User:</font></td>
      <td width="68%" bgcolor="#99cccc"><font face="Arial"><input type="text"
name="user_name"
      size="15"></font></td>
    </tr>
    <tr>
      <td width="32%" bgcolor="#99cccc"><font face="Arial">Password:</font></td>
      <td width="68%" bgcolor="#99cccc"><font face="Arial"><input type="password"
      name="password" size="15"></font></td>
    </tr>
  </table>
  <p><input type="submit" value="Login" name="SUBMIT"> </p>
</form>

<p><a href="reg.lpa"><font face="Arial">Register as a new user</font></a></p>
<HR>
<p><img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

```
                              msg_switch.lpa
<!--- Implements switching to message interpretation page based upon
      the value of URL.msg_type.

      Copyright 2000, Landport Inc.    All rights reserved
--->
<CFPARAM NAME="URL.msg_id">
<CFPARAM NAME="URL.msg_type">

<CFSET Session.msg_id = "#URL.msg_id#">
<CFSET to_page = "generic_msg.lpa">

<CFIF "inc_create" is "#URL.msg_type#">
<CFELSEIF "marked_billable" is "#URL.msg_type#">
<CFELSEIF "rfq" is "#URL.msg_type#">
    <CFQUERY NAME="getRfqId" DATASOURCE="#dsn#">
        select VAL from MSG_COMPONENTS
        where MSG_ID = #URL.msg_id# and MSG_ELEMENT_ID = #Application.msg_el_rfq_id#
    </CFQUERY>
    <CFQUERY NAME="getEntSrvId" DATASOURCE="#dsn#">
        select VAL from MSG_COMPONENTS
        where MSG_ID = #URL.msg_id# and MSG_ELEMENT_ID =
#Application.msg_el_entity_service_id#
    </CFQUERY>
    <CFQUERY NAME="getIncId" DATASOURCE="#dsn#">
        select INC_ID from RFQS
        where ID = #getRfqId.VAL#
    </CFQUERY>
    <CFSET to_page =
"ven_rfq.lpa?inc_id=#getIncId.INC_ID#&ent_srv_id=#getEntSrvId.VAL#">
<CFELSEIF "rfq_decline" is "#URL.msg_type#">
<CFELSE>
<!--- generic_msg.lpa handles this    <html><body>
    <font color="red">Error : unknown message type
<CFOUTPUT>#URL.msg_type#</CFOUTPUT></font>
    </html></body>
    <CFABORT> --->
</CFIF>

<CFOUTPUT>
<SCRIPT LANGUAGE="JavaScript">
self.location.replace("#to_page#");
</SCRIPT>
</CFOUTPUT>
```

```
<CFAPPLICATION NAME="LandPort" CLIENTMANAGEMENT="YES" SESSIONMANAGEMENT="YES"
    APPLICATIONTIMEOUT="#CreateTimeSpan(1, 0, 0, 0)#">

<CFSET DSN = "lp">
<!--- <CFERROR TYPE="REQUEST" TEMPLATE="RequestErr.cfm" MAILTO="admin@company.com">
--->
<!--- <CFERROR TYPE="REQUEST" TEMPLATE="error.lpa"> --->

<!--- in normal operation the top CFIF should be enabled --->
<CFIF NOT( IsDefined("Application.initialized") ) >
<!--- <CFIF ( 1 ) > --->
    <CFSET Application.initialized=1>
    <CFSET Application.landport_version="0.3">
    <CFSET Application.extern_url_base = "http://localhost/fp4/">

    <CFSET Application.lp_date_mask = "d-mmm-yyy">
    <CFSET Application.lp_time_mask = "h:mm">

    <!--- Background colors for pm, tenant, vendor --->
    <CFSET Application.pm_bgcolor = "99CC99">
    <CFSET Application.ten_bgcolor = "CCCC99">
    <CFSET Application.ven_bgcolor = "6699CC">

    <!--- Colors for bi-color tables --->
    <CFSET Application.line_color_a = "80FF80">
    <CFSET Application.line_color_b = "D0FFD0">

    <!--- some handy constants --->

    <!--- message element IDs --->
    <CFQUERY NAME="getMsgElems" DATASOURCE="#dsn#">
        select ID,NAME from MSG_ELEMENTS
    </CFQUERY>
    <CFLOOP QUERY="getMsgElems">
        <CFIF "incident_id" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_incident_id = #getMsgElems.ID#>
        <CFELSEIF "time_limit" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_time_limit = #getMsgElems.ID#>
        <CFELSEIF "time_units" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_time_units = #getMsgElems.ID#>
        <CFELSEIF "cost_limit" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_cost_limit = #getMsgElems.ID#>
        <CFELSEIF "rfq_resp_expected" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_rfq_resp_expected = #getMsgElems.ID#>
        <CFELSEIF "why_billable" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_why_billable = #getMsgElems.ID#>
        <CFELSEIF "rfq_id" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_rfq_id = #getMsgElems.ID#>
        <CFELSEIF "entity_service_id" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_entity_service_id = #getMsgElems.ID#>
        <CFELSEIF "bid_id" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_bid_id = #getMsgElems.ID#>
        <CFELSEIF "comments" is "#getMsgElems.NAME#">
            <CFSET Application.msg_el_comments = #getMsgElems.ID#>
        </CFIF>
    </CFLOOP>

    <!--- incident state IDs --->
    <CFQUERY NAME="getIncStates" DATASOURCE="#dsn#">
        select ID,NAME from INC_STATES
    </CFQUERY>
    <CFLOOP QUERY="getIncStates">
        <CFIF "reported" is "#getIncStates.NAME#">
```

```
        <CFSET Application.inc_state_reported = #getIncStates.ID#>
    <CFELSEIF "marked_billable" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_marked_billable = #getIncStates.ID#>
    <CFELSEIF "recognized_by_propman" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_recognized_by_propman = #getIncStates.ID#>
    <CFELSEIF "rfq_sent" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_rfq_sent = #getIncStates.ID#>
    <CFELSEIF "time_bid_received" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_time_bid_received = #getIncStates.ID#>
    <CFELSEIF "time_bid_accepted" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_time_bid_accepted = #getIncStates.ID#>
    <CFELSEIF "complete_bid_received" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_complete_bid_received = #getIncStates.ID#>
    <CFELSEIF "job_cleared_for_work" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_job_cleared_for_work = #getIncStates.ID#>
    <CFELSEIF "being_serviced" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_being_serviced = #getIncStates.ID#>
    <CFELSEIF "ready_for_inspection" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_ready_for_inspection = #getIncStates.ID#>
    <CFELSEIF "work_ok_by_tenant" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_work_ok_by_tenant = #getIncStates.ID#>
    <CFELSEIF "work_ok_by_propman" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_work_ok_by_propman = #getIncStates.ID#>
    <CFELSEIF "work_ok_by_both" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_work_ok_by_both = #getIncStates.ID#>
    <CFELSEIF "retired" is "#getIncStates.NAME#">
        <CFSET Application.inc_state_retired = #getIncStates.ID#>
    </CFIF>
</CFLOOP>

<!--- message template IDs --->
<CFQUERY NAME="getMsgTemplateIds" DATASOURCE="#dsn#">
    select ID,NAME from MSG_TEMPLATES
</CFQUERY>
<CFLOOP QUERY="getMsgTemplateIds">
    <CFIF "generic" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_generic = #getMsgTemplateIds.ID#>
    <CFELSEIF "inc_create" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_inc_create = #getMsgTemplateIds.ID#>
    <CFELSEIF "marked_billable" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_marked_billable = #getMsgTemplateIds.ID#>
    <CFELSEIF "rfq" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_rfq = #getMsgTemplateIds.ID#>
    <CFELSEIF "rfq_decline" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_rfq_decline = #getMsgTemplateIds.ID#>
    <CFELSEIF "bid" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_bid = #getMsgTemplateIds.ID#>
    <CFELSEIF "time_bid_accepted" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_time_bid_accepted = #getMsgTemplateIds.ID#>
    <CFELSEIF "complete_bid_accepted" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_complete_bid_accepted = #getMsgTemplateIds.ID#>
    <CFELSEIF "work_approved" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_work_approved = #getMsgTemplateIds.ID#>
    <CFELSEIF "ready_for_inspection" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_ready_for_inspection = #getMsgTemplateIds.ID#>
    <CFELSEIF "work_disapproved" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_work_disapproved = #getMsgTemplateIds.ID#>
    <CFELSEIF "bid_rejected" is "#getMsgTemplateIds.NAME#">
        <CFSET Application.msg_bid_rejected = #getMsgTemplateIds.ID#>
    </CFIF>
    </CFLOOP>
</CFIF>
```

```
<!--- Copyright 1999 LandPort All rights reserved --->

<CFINCLUDE TEMPLATE="check_cook.lpa">

<CFIF #IsDefined("URL.retired")#>
    <CFSET title = "Retired service requrests">
    <CFSET header = "Retired incident summary">
    <CFSET status_filter = "">
<CFELSE>
    <CFSET title = "Pending Service Requests">
    <CFSET header = "Service summary">
    <CFSET status_filter = "NOT">
</CFIF>

<html>
<head>
<meta http-equiv=expires content=0>
<title><CFOUTPUT>#title#</CFOUTPUT></title>
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h4><font face="Arial">Santa Clara Land Company</font></h4>

<h1><font face="Arial"><CFOUTPUT>#header#</CFOUTPUT></font></h1>
<CFINCLUDE TEMPLATE="corr_info_table.lpa">
<HR>
<p> </p>

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,REPORTING_PARTY_ID,R_FIRST_NAME,R_MI,R_LAST_NAME,
        STATUS,HEADLINE,DESCRIPTION,LAST_ACTION,
        UNIT_ID,UNIT_NAME,SERVICE_NAME,URGENCY from INC_SUMMARY
    where PROPMAN_ID = #Session.correspondent_id# and
        #status_filter# status = 'retired'
    order by ID
</CFQUERY>
<table border="0" width="100%" cellspacing="1" cellpadding="2">
  <tr>
    <td  bgcolor="80FF00" ><h3><font face="Arial">Incident number</font></h3>
    </td>
    <td width="14%" bgcolor="80FF00" ><font face="Arial"><h3>Who</h3>
    </font></td>
    <td  bgcolor="80FF00" ><font face="Arial"><h3>Urgency</h3>
    </font></td>
    <td  bgcolor="80FF00" ><h3><font face="Arial">Status</font></h3>
    </td>
    <td width="25%" bgcolor="80FF00" ><h3><font face="Arial">Description</font></h3>
    </td>
    <td width="25%" bgcolor="80FF00" ><h3><font face="Arial">Last Action</font></h3>
    </td>
    <td width="25%" bgcolor="80FF00" ><font face="Arial"><h3>Action required</h3>
    </font></td>
  </tr>

<!--- <><> duplicates in the inc_summary table are caused when two events occur
    simultaneously.  There will be one line in the inc_summary table for each event.
    We need a better way to handle these simultaneous events than just showing one of
the set --->
<CFSET last_inc_id = "-1">    <!--- Used for eliminating duplicates --->
<CFSET line_color = "#Application.line_color_b#">
<CFLOOP QUERY="getIncSummary">
```

```
<!--- <><> This is bogus and should be fixed in the DB --->
<CFIF #last_inc_id# IS NOT #getIncSummary.ID#>
<CFSET last_inc_id = #getIncSummary.ID#>

<CFIF "#line_color#" IS "#Application.line_color_a#">
    <CFSET line_color = "#Application.line_color_b#">
<CFELSE>
    <CFSET line_color = "#Application.line_color_a#">
</CFIF>

<CFQUERY NAME="getReporterEmail" DATASOURCE="#dsn#">
    select VAL from CORR_CHANNEL_RPT
    where NAME = 'e_mail' and CORRESPONDENT_ID =
#getIncSummary.REPORTING_PARTY_ID#
</CFQUERY>
<CFOUTPUT>
<tr>
    <td  bgcolor="#line_color#" ><a
href="ten_inc.lpa?inc_id=#getIncSummary.ID#"><small><font
    face="Arial">#getIncSummary.ID#</font></small></a></td>
    <td width="14%" bgcolor="#line_color#" ><font face="Arial"><small><a
    href="mailto:#getReporterEmail.VAL#">#getIncSummary.R_FIRST_NAME#
        #getIncSummary.R_MI# #getIncSummary.R_LAST_NAME#</a></small></font></td>

    <td bgcolor="#line_color#"><table><tr>
    <td
    <CFIF "emergency" IS #getIncSummary.URGENCY#>
      bgcolor="red"
      <CFSET urge = "#getIncSummary.URGENCY#">
    <CFELSEIF "urgent" IS #getIncSummary.URGENCY#>
      bgcolor="orange"
      <CFSET urge = "#getIncSummary.URGENCY#">
    <CFELSEIF "asap" IS #getIncSummary.URGENCY#>
      bgcolor="yellow"
      <CFSET urge = "#getIncSummary.URGENCY#">
    <CFELSEIF "nap" IS #getIncSummary.URGENCY#>
      bgcolor="80FF80"
      <CFSET urge = "">
    <CFELSE>
      <CFSET urge = "unknown">
    </CFIF>
    >

    <font face="Arial"><small>#urge#</small></font></td>
    </tr></table></td>
    <td bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.STATUS#</font></small></td>
    <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.HEADLINE#</font></small></td>
    <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.LAST_ACTION#</font></small></td>
    <td width="25%" bgcolor="#line_color#" ><small><font face="Arial">
    <CFIF "reported" is #getIncSummary.STATUS#>
      <A HREF="build_rfq.lpa?inc_id=#getIncSummary.ID#">Generate an RFQ</A>
    <CFELSEIF "marked_billable" is #getIncSummary.STATUS#>
      Tenant has been informed that this incident is billable.
    <CFELSEIF "recognized_by_propman" is #getIncSummary.STATUS#>
      <A HREF="add_inc_ven.lpa">Select another vendor<!--- <><> need to write code
here ---></A>
    <CFELSEIF "rfq_sent" is #getIncSummary.STATUS#>
      RFQ sent to vendor and waiting for response
    <CFELSEIF "time_bid_received" is #getIncSummary.STATUS#>
      <A HREF="pm_review_bid.lpa?inc_id=#getIncSummary.ID#">Review this time bid</a>
```

```
    <CFELSEIF "time_bid_accepted" is #getIncSummary.STATUS#>
        Vendor is preparing a cost bid.
    <CFELSEIF "complete_bid_received" is #getIncSummary.STATUS#>
        <A HREF="pm_review_bid.lpa?inc_id=#getIncSummary.ID#">Review this complete
bid</a>
    <CFELSEIF "job_cleared_for_work" is #getIncSummary.STATUS#>
        OBSOLETE STATE
    <CFELSEIF "being_serviced" is #getIncSummary.STATUS#>
        <!--- <><> If the tenant has disapproved of the completed service, then the
incident
            state comes here. We need a way for the propman to override the
tenant's
            disapproval here. --->
        Incident being serviced
    <CFELSEIF "ready_for_inspection" is #getIncSummary.STATUS#>
        <A HREF="pm_apv_work.lpa?inc_id=#getIncSummary.ID#">Report job inspection
results</a>
    <CFELSEIF "work_ok_by_tenant" is #getIncSummary.STATUS#>
        <A HREF="pm_apv_work.lpa?inc_id=#getIncSummary.ID#">Report job inspection
results</a>
    <CFELSEIF "work_ok_by_propman" is #getIncSummary.STATUS#>
        Awaiting approval by tenant or
            <A HREF="pm_apv_work.lpa?inc_id=#getIncSummary.ID#&override=1">Override
tenant's decision</a>
    <CFELSEIF "work_ok_by_both" is #getIncSummary.STATUS#>
            <A HREF="pm_auth_pay.lpa?inc_id=#getIncSummary.ID#">Retire this request</a>
    <CFELSEIF "retired" is #getIncSummary.STATUS#>
        (retired - no further action needed)
    <CFELSEIF "vendor_hold_on_extra" is #getIncSummary.STATUS#>
    <CFELSEIF "job_suspended_on_cost_overrun" is #getIncSummary.STATUS#>
    <CFELSE>
        no known action
    </CFIF>

    </font></small></td>
  </tr>
  </CFOUTPUT>
  </CFIF> <!--- this is not a duplicate --->
</CFLOOP>
</table>

<p><font face="Arial">
<CFIF #IsDefined("URL.retired")#>
    <a href="pm_service_sum.lpa">View log of active incidents</a>
<CFELSE>
    <a href="pm_service_sum.lpa?retired=1">View log of completed service requests</a>
</CFIF>
<br><a href="tenant_req.lpa"> Enter a new service request</a>
</font></p>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

```
<CFIF #IsDefined("URL.override")#>
    <CFSET url_tack_on = "&override=#URL.override#">
    <CFSET heading = "Override tenant's approval of vendor work - incident">
<CFELSE>
    <CFSET url_tack_on = "">
    <CFSET heading = "Approve of vendor work - incident">
</CFIF>

<CFPARAM NAME="URL.inc_id">

<CFSET Session.inc_id = "#URL.inc_id#">
<CFINCLUDE TEMPLATE="inc_head.lpa">

<CFQUERY NAME="getInvoice" DATASOURCE="#dsn#">
    select PO_NUM,TOTAL_LABOR,TOTAL_PARTS,TOTAL,INVOICE_TEXT from INVOICES
    where INC_ID = #Session.inc_id#
</CFQUERY>
<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select COST_LIMIT,TIME_LIMIT,TIME_UNITS,TIMESTP from RFQS
    where INC_ID = #Session.inc_id#
</CFQUERY>
<CFQUERY NAME="getInc" DATASOURCE="#dsn#">
    select VEN_COMP_TIME from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>

<!--- Compute time difference --->
<CFIF "days" is "#GetRfq.TIME_UNITS#">
    <CFSET my_date_part = "d">
<CFELSEIF "hours" is "#GetRfq.TIME_UNITS#">
    <CFSET my_date_part = "h">
<CFELSEIF "minutes" is "#GetRfq.TIME_UNITS#">
    <CFSET my_date_part = "m">
<CFELSE>
    <CFSET my_date_part = "d">
    <!--- <><> This should be logged as an error --->
</CFIF>
<CFSET exp_comp_time = #DateAdd(my_date_part, getRfq.TIME_LIMIT, getRfq.TIMESTP)#>
<CFSET time_diff = #DateDiff("h",exp_comp_time, getInc.VEN_COMP_TIME)#>
<CFIF (48 LT #time_diff#)>
    <CFSET day_diff = #time_diff# / 24>
    <CFSET time_diff_text = "#day_diff# days">
<CFELSEIF 0 LT #time_diff#>
    <CFSET time_diff_text = "#time_diff# hours">
<CFELSE>
    <CFSET time_diff_text = "on time">
</CFIF>


<h3><font face="Arial">Vendor invoice:</font></h3>
<!--- <><> need to handle the case of no invoice recorded --->
<CFOUTPUT>
<table border="0" cellspacing="1" cellpadding="2">
  <tr><td></td><td><font face="Arial"><b>vendor invoice</b></font></td>
  <td><font face="Arial"><b>original RFQ</b></font></td>
  <td><font face="Arial"><b>difference</b></font></td></tr>

  <tr><td bgcolor="80FF00"><small><font face="Arial">Labor cost
$</font></small></td>
  <td bgcolor="80FF80"><small><font face="Arial">
  <CFIF "" IS NOT "#getInvoice.TOTAL_LABOR#">
      #getInvoice.TOTAL_LABOR#
  <CFELSE>
```

```
      ---
  </CFIF>
  </font></small></td>
  <td bgcolor="80FF00"><small><font face="Arial">---</font></small></td>
  <td bgcolor="80FF00"><small><font face="Arial">---</font></small></td>
  </tr>

  <tr><td bgcolor="80FF00"><small><font face="Arial">Parts cost
$</font></small></td>
  <td bgcolor="80FF80"><small><font face="Arial">
  <CFIF "" IS NOT "#getInvoice.TOTAL_PARTS#">
      #getInvoice.TOTAL_PARTS#
  <CFELSE>
      ---
  </CFIF>
  </font></small></td>
  <td bgcolor="80FF00"><small><font face="Arial">---</font></small></td>
  <td bgcolor="80FF00"><small><font face="Arial">---</font></small></td>
  </tr>

  <tr><td bgcolor="80FF00"><small><font face="Arial">Total cost
$</font></small></td>
  <td bgcolor="80FF80"><small><font face="Arial">
  <CFIF "" IS NOT "#getInvoice.TOTAL#">
      <CFSET cost_diff = #getRfq.COST_LIMIT# - #getInvoice.TOTAL#>
      #getInvoice.TOTAL#
  <CFELSE>
      <CFSET cost_diff = "---">
      ---
  </CFIF>
  </font></small></td>
  <td bgcolor="80FF00"><small><font
face="Arial">#getRfq.COST_LIMIT#</font></small></td>
  <td bgcolor="80FF00"><small><font face="Arial">#cost_diff#</font></small></td>
  </tr>

  <tr><td bgcolor="80FF00"><small><font face="Arial">Completion
time</font></small></td>
  <td bgcolor="80FF80"><small><font face="Arial">#DateFormat(getInc.VEN_COMP_TIME,
Application.1p_date_mask)#
      #TimeFormat(getInc.VEN_COMP_TIME,
Application.1p_time_mask)#</font></small></td>
  <td bgcolor="80FF00"><small><font face="Arial">#DateFormat(exp_comp_time,
Application.1p_date_mask)#
      #TimeFormat(exp_comp_time, Application.1p_time_mask)#</font></small></td>
  <td bgcolor="80FF00"><small><font
face="Arial">#time_diff_text#</font></small></td>
  </tr>
</table>

<CFIF "" IS NOT "#getInvoice.INVOICE_TEXT#">
  <h3><font face="Arial">Invoice text:</font></h3>
  <table border="0" cellspacing="1" cellpadding="2">
  <tr><td bgcolor = "#Application.line_color_a#"><small><font
face="Arial">#getInvoice.INVOICE_TEXT#</font></small></tr></td>
  </table>
</CFIF>
</CFOUTPUT>

<p><font face="Arial"><small>Comments regarding this invoice : </small></font></p>

<CFOUTPUT>
<form method="POST" action="apv_work_thanks.1pa?role=propman#url_tack_on#">
```

```
</CFOUTPUT>
  <p><textarea
  rows="5" name="comments" cols="56"></textarea><br>
  <input type="submit" value="Approved" name="approve">
  <input type="submit" value="Not approved" name="disapprove"></p>
</form>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
<CFQUERY NAME="getInvoice" DATASOURCE="#dsn#">
    select PO_NUM,TOTAL_LABOR,TOTAL_PARTS,TOTAL,INVOICE_TEXT from INVOICES
    where INC_ID = #Session.inc_id#
</CFQUERY>
<!--- Compute the invoice total --->
<CFIF ("" IS NOT "#getInvoice.TOTAL#") AND (0 IS NOT #getInvoice.TOTAL#)>
    <CFSET invoice_total = "#getInvoice.TOTAL#">
<CFELSE>
    <CFSET invoice_total = #getInvoice.TOTAL_LABOR# + #getInvoice.TOTAL_PARTS#>
</CFIF>
<!--- <><> What to do if all totals are zero ?? --->
<!--- <><> What to do if totals are not coherant ? --->

<CFSET heading = "Record payment of complete work order - incident">

<CFPARAM NAME="URL.inc_id">

<CFSET Session.inc_id = "#URL.inc_id#">
<CFINCLUDE TEMPLATE="inc_head.lpa">

<p><font face="Arial"><h3>Payment information for this incident : </h3></font></p>

<CFOUTPUT>
<form method="POST" action="pm_auth_pay_thanks.lpa">

<table border="0" cellspacing="1" cellpadding="2">
    <tr>
        <td><font face="Arial"><input type="radio" name="pmt_type"
         value="check" checked>Check</font></td>
        <td><font face="Arial"><input type="radio" name="pmt_type"
         value="credit">Credit card</font></td>
        <td><font face="Arial"><input type="radio" name="pmt_type"
         value="eft">Electronic funds transfer</font></td>
</table>
<font face="Arial">
<table border="0" cellspacing="1" cellpadding="2">
<tr><td bgcolor="#Application.line_color_a#"><font face="Arial">Invoice total
$</font></td>
    <td bgcolor="#Application.line_color_b#">#invoice_total#</td></tr>
<tr><td bgcolor="#Application.line_color_a#"><font face="Arial">Payment amount
$</font></td>
    <td bgcolor="#Application.line_color_b#"><input name="amount" type="text"
size="10"></td></tr>
<tr><td bgcolor="#Application.line_color_a#"><font face="Arial">Payment tracking
number : </font></td>
    <td bgcolor="#Application.line_color_b#"><input name="pmt_num" type="text"
size="15"></td></tr>
</table>

<input type="submit" value="Record payment" name="approve">
</form>
</CFOUTPUT>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

pm_auth_pay_thanks.lpa
<!--- Copyright 1999,2000 LandPort All rights reserved --->

```
<CFPARAM NAME="FORM.pmt_type">
<CFPARAM NAME="FORM.amount">
<CFPARAM NAME="FORM.pmt_num">

<CFQUERY NAME="getInvoice" DATASOURCE="#dsn#">
    select ID,PO_NUM from INVOICES
    where INC_ID = #Session.inc_id#
</CFQUERY>

<CFQUERY NAME="insertPayment" DATASOURCE="#dsn#">
    insert into PAYMENTS (PO_NUM,INVOICE_ID,PMT_TYPE,PMT_NUM,AMOUNT)
        values ('#getInvoice.PO_NUM#',#getInvoice.ID#,'#FORM.pmt_type#',
                '#FORM.pmt_num#',#FORM.amount#)
</CFQUERY>

<CFSET send_message = "NO">
<CFSET event_name = "authorize_pay">
<CFSET next_state = #Application.inc_state_retired#>
<CFSET display_msg = "Incident #Session.inc_id# retired">
<CFSET page_title = #display_msg#>

<!--- The following are dummies because send_message=NO --->
<CFSET my_recipient_id = 0>

<CFSET back = "pm_service_sum.lpa">

<CFINCLUDE TEMPLATE="yes_no_thanks.lpa">
```

```
<!--- pm_bid_accept.lpa
      Copyright 2000 Landport Inc.    All rights reserved
--->
<CFPARAM NAME="URL.inc_id">

<CFSET Session.inc_id = #URL.inc_id#>

<CFSET heading="Process vendor bid">
<CFINCLUDE TEMPLATE="inc_head.lpa">

<!--- Get the rfq and the bid --->
<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select ID from RFQS
    where INC_ID = #Session.inc_id#
</CFQUERY>
<CFSET Session.rfq_id = #getRfq.ID#>
<CFQUERY NAME="getBid" DATASOURCE="#dsn#">
    select ID,ENT_SRV_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
        VEN_COMMENTS from BIDS
    where RFQ_ID = #Session.rfq_id#
</CFQUERY>

<table border="0" cellpadding="1" cellspacing="1">
<CFOUTPUT>
    <tr><td bgcolor="#Session.header_color#"><b><font face="Arial">Selected
?</font></b></td>
        <td bgcolor="#Session.header_color#"><b><font
face="Arial">Bidder</font></b></td>
        <td bgcolor="#Session.header_color#"><b><font
face="Arial">Start</font></b></td>
        <td bgcolor="#Session.header_color#"><b><font
face="Arial">Complete</font></b></td>
        <td bgcolor="#Session.header_color#"><b><font face="Arial">Cost
estimate</font></b></td>
        <td bgcolor="#Session.header_color#"><b><font face="Arial">Vendor
Comments</font></b></td>
        <td bgcolor="#Session.header_color#"><b><font face="Arial">Additional
info</font></b></td></tr>
</CFOUTPUT>

<CFSET bidder_serial = 0>
<CFSET line_color = "#Application.line_color_b_manager#">
<form method="POST" action="pm_review_bid_thanks.lpa">
<CFLOOP QUERY="getBid">
    <CFSET bidder_serial = #bidder_serial# + 1>

    <CFIF "#line_color#" IS "#Application.line_color_a_manager#">
        <CFSET line_color = "#Application.line_color_b_manager#">
    <CFELSE>
        <CFSET line_color = "#Application.line_color_a_manager#">
    </CFIF>

    <!--- Now get the bidder's info --->
    <CFQUERY NAME="getEntSevInfo" DATASOURCE="#dsn#">
        select ENTITY_ID,SERVICE,ENTITY_NAME,FIRST_NAME,MI,LAST_NAME
            from SERVICE_MRG
        where ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
    </CFQUERY>

    <CFOUTPUT>
    <tr><td bgcolor="#line_color#"><small><input type="radio" name="selected_bidder"
value="#getBid.ID#"
    <CFIF 1 IS #bidder_serial#>
```

```
        checked
    </CFIF>
        ></small></td>

    <td bgcolor="#line_color#"><small><font face="Arial">#getEntSevInfo.FIRST_NAME#
#getEntSevInfo.MI# #getEntSevInfo.LAST_NAME#,
        #getEntSevInfo.ENTITY_NAME#</font></small></td>
    <td bgcolor="#line_color#"><small><font
face="Arial">#DateFormat(getBid.START_TIME,Application.lp_date_mask)#
        #TimeFormat(getBid.START_TIME,Application.lp_time_mask)#</font></small></td>
    <td bgcolor="#line_color#"><small><font
face="Arial">#DateFormat(getBid.END_TIME,Application.lp_date_mask)#
        #TimeFormat(getBid.END_TIME,Application.lp_time_mask)#</font></td>
    <td bgcolor="#line_color#"><small><font
face="Arial">$#getBid.COST_BID#</font></small></td>

    <CFIF "" IS NOT "#getBid.VEN_COMMENTS#">
        <td bgcolor="#line_color#"><small><font
face="Arial">#getBid.VEN_COMMENTS#</font></small></td>
    <CFELSE>
        <td bgcolor="#line_color#"> </td>
    </CFIF>

    <CFIF "bid_only" IS "#getBid.FIRST_ACTION#">
        <td bgcolor="#line_color#"><small><font face="Arial" color="red">TIME BID
ONLY</font></small></td>
    <CFELSE>
        <td bgcolor="#line_color#"> </td>
    </CFIF>
    </tr>
    </CFOUTPUT>
</CFLOOP>
<!---<CFOUTPUT><input type="hidden" name="num_bidders"
value="#bidder_serial#"></CFOUTPUT>--->
</table>

<p><font face="Arial">PO number (if you accept this bid) :</font>
    <input type="text" name="po_num" size="20"></p>

<p><font face="Arial">Enter any comments below that you would like to include in
your
reply to the winning bidder (or to all bidders if you select "send comments
only"):</font></p>

<textarea rows="5" name="comments" cols="56"></textarea><br><br>

    <table border="0" cellpadding="2" cellspacing="0" width="100%">
    <tr>
        <td><font face="Arial">How would you like to respond to these bids
?</font></td>
        <td><font face="Arial"><input type="submit" value="Accept selected bid"
name="accept"> </font></td>
        <td><font face="Arial"><input type="submit" value="Reject all bids"
name="reject"> </font></td>
        <td><font face="Arial"><input type="submit" value="Send comments only"
        name="comments_only"> </font></td>
    </tr>
    </table>
</form>
<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)><CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>
```

```
<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

pm_review_bid_thanks.lpa
<!--- Copyright 1999,2000 LandPort All rights reserved --->

```
<!---<HTML>
<HEAD><TITLE>Process vendor bid</TITLE>
</HEAD>
<BODY>--->

<!---<CFQUERY NAME="getIncidentState" DATASOURCE="#dsn#">
    select STATE_ID from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>--->

<!--- Make sure that there are indeed comments if this is a comments_only response
--->

<CFIF #IsDefined("FORM.comments_only")#>
    <CFIF "" IS "#FORM.comments#">
        <font color="red">Error : You did not enter any comments.</font>
        </BODY></HTML>
        <CFABORT>
    </CFIF>
</CFIF>

<CFSET com_text = "#FORM.comments#">
<CFSET po_num = "#FORM.po_num#">

<CFSET thanks_text = "">
<CFSET title = "">
<CFSET back = "pm_service_sum.lpa">

<!--- loop with each bidder, either accepting or rejecting the bid --->
<CFQUERY NAME="getBidId" DATASOURCE="#dsn#">
    select ID from BIDS
    where RFQ_ID = #Session.rfq_id#
</CFQUERY>
<CFLOOP QUERY="getBidId">

    <CFSET my_bid = #getBidId.ID#>
    <!--- set the proper mode for responding to this current bidder --->
    <CFIF #IsDefined("FORM.Accept")#>
        <CFIF #getBidId.ID# IS #FORM.selected_bidder#>
            <CFSET mode = "accept">
        <CFELSE>
            <CFSET mode = "reject">
        </CFIF>
    <CFELSEIF #IsDefined("FORM.Reject")#>
        <CFSET mode = "accept">
    <CFELSEIF #IsDefined("FORM.comments_only")#>
        <CFSET mode = "comments_only">
    </CFIF>

    <CFINCLUDE TEMPLATE="accept_bid.lpa">
</CFLOOP>  <!--- address each bidder --->

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
                                         pm_service_sum.lpa
<!--- Copyright 1999 LandPort All rights reserved --->

<CFINCLUDE TEMPLATE="check_cook.lpa">

<CFIF #IsDefined("URL.retired")#>
    <CFSET title = "Retired service requrests">
    <CFSET header = "Retired incident summary">
    <CFSET status_filter = "">
<CFELSE>
    <CFSET title = "Pending Service Requests">
    <CFSET header = "Service summary">
    <CFSET status_filter = "NOT">
</CFIF>

<html>
<head>
<meta http-equiv=expires content=0>
<title><CFOUTPUT>#title#</CFOUTPUT></title>
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h4><font face="Arial">Santa Clara Land Company</font></h4>

<h1><font face="Arial"><CFOUTPUT>#header#</CFOUTPUT></font></h1>
<CFINCLUDE TEMPLATE="corr_info_table.lpa">
<HR>
<p> </p>

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,REPORTING_PARTY_ID,R_FIRST_NAME,R_MI,R_LAST_NAME,
        STATUS,HEADLINE,DESCRIPTION,LAST_ACTION,
        UNIT_ID,UNIT_NAME,SERVICE_NAME,URGENCY from INC_SUMMARY
    where PROPMAN_ID = #Session.correspondent_id# and
        #status_filter# status = 'retired'
    order by ID
</CFQUERY>

<CFOUTPUT>
<table  border="0" width="100%" cellspacing="1" cellpadding="2">
   <tr>
     <td  bgcolor="#Session.header_color#" ><h3><font face="Arial">Incident
number</font></h3></td>
     <td width="14%" bgcolor="#Session.header_color#" ><h3><font
face="Arial">Who</font></h3></td>
     <td  bgcolor="#Session.header_color#" ><h3><font
face="Arial">Urgency</font></h3></td>
     <td  bgcolor="#Session.header_color#" ><h3><font
face="Arial">Status</font></h3></td>
     <td width="25%" bgcolor="#Session.header_color#" ><h3><font
face="Arial">Description</font></h3></td>
     <td width="25%" bgcolor="#Session.header_color#" ><h3><font face="Arial">Last
Action</font></h3></td>
     <td width="25%" bgcolor="#Session.header_color#" ><h3><font face="Arial">Action
required</font></h3></td>
   </tr>
</CFOUTPUT>

<!--- <><> duplicates in the inc_summary table are caused when two events occur
    simultaneously.  There will be one line in the inc_summary table for each event.
    We need a better way to handle these simultaneous events than just showing one of
the set --->
<CFSET last_inc_id = "-1">    <!--- Used for eliminating duplicates --->
```

```
<CFSET line_color = "#Application.line_color_b_manager#">
<CFLOOP QUERY="getIncSummary">

    <!--- <><> This is bogus and should be fixed in the DB --->
    <CFIF #last_inc_id# IS NOT #getIncSummary.ID#>
    <CFSET last_inc_id = #getIncSummary.ID#>

    <CFIF "#line_color#" IS "#Application.line_color_a_manager#">
        <CFSET line_color = "#Application.line_color_b_manager#">
    <CFELSE>
        <CFSET line_color = "#Application.line_color_a_manager#">
    </CFIF>

    <CFQUERY NAME="getReporterEmail" DATASOURCE="#dsn#">
        select VAL from CORR_CHANNEL_RPT
        where NAME = 'e_mail' and CORRESPONDENT_ID =
#getIncSummary.REPORTING_PARTY_ID#
    </CFQUERY>
    <CFOUTPUT>
    <tr>
        <td   bgcolor="#line_color#" ><a
href="ten_inc.lpa?inc_id=#getIncSummary.ID#"><small><font
        face="Arial">#getIncSummary.ID#</font></small></a></td>
        <td width="14%" bgcolor="#line_color#" ><font face="Arial"><small><a
        href="mailto:#getReporterEmail.VAL#">#getIncSummary.R_FIRST_NAME#
            #getIncSummary.R_MI# #getIncSummary.R_LAST_NAME#</a></small></font></td>

        <td bgcolor="#line_color#"><table><tr>
        <td
        <CFIF "emergency" IS #getIncSummary.URGENCY#>
            bgcolor="red"
            <CFSET urge = "#getIncSummary.URGENCY#">
        <CFELSEIF "urgent" IS #getIncSummary.URGENCY#>
            bgcolor="orange"
            <CFSET urge = "#getIncSummary.URGENCY#">
        <CFELSEIF "asap" IS #getIncSummary.URGENCY#>
            bgcolor="yellow"
            <CFSET urge = "#getIncSummary.URGENCY#">
        <CFELSEIF "nap" IS #getIncSummary.URGENCY#>
            bgcolor="#line_color#"
            <CFSET urge = "">
        <CFELSE>
            <CFSET urge = "unknown">
        </CFIF>
        >

        <font face="Arial"><small>#urge#</small></font></td>
        </tr></table></td>
        <td bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.STATUS#</font></small></td>
        <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.HEADLINE#</font></small></td>
        <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.LAST_ACTION#</font></small></td>
        <td width="25%" bgcolor="#line_color#" ><small><font face="Arial">
        <CFIF "reported" is #getIncSummary.STATUS#>
            <A HREF="build_rfq.lpa?inc_id=#getIncSummary.ID#">Generate an RFQ</A>
        <CFELSEIF "marked_billable" is #getIncSummary.STATUS#>
            Tenant has been informed that this incident is billable.
        <CFELSEIF "recognized_by_propman" is #getIncSummary.STATUS#>
            <A HREF="add_inc_ven.lpa">Select another vendor<!--- <><> need to write code
here ---></A>
        <CFELSEIF "rfq_sent" is #getIncSummary.STATUS#>
```

```
                                          pm_service_sum.lpa
            RFQ sent to vendor and waiting for response
      <CFELSEIF "time_bid_received" is #getIncSummary.STATUS#>
        <A HREF="pm_review_bid.lpa?inc_id=#getIncSummary.ID#">Review this time bid</a>
      <CFELSEIF "time_bid_accepted" is #getIncSummary.STATUS#>
          Vendor is preparing a cost bid.
      <CFELSEIF "complete_bid_received" is #getIncSummary.STATUS#>
        <A HREF="pm_review_bid.lpa?inc_id=#getIncSummary.ID#">Review this complete
bid</a>
      <CFELSEIF "job_cleared_for_work" is #getIncSummary.STATUS#>
          OBSOLETE STATE
      <CFELSEIF "being_serviced" is #getIncSummary.STATUS#>
          <!--- <><> If the tenant has disapproved of the completed service, then the
incident
            state comes here.  We need a way for the propman to override the
tenant's
            disapproval here. --->
          Incident being serviced
      <CFELSEIF "ready_for_inspection" is #getIncSummary.STATUS#>
        <A HREF="pm_apv_work.lpa?inc_id=#getIncSummary.ID#">Report job inspection
results</a>
      <CFELSEIF "work_ok_by_tenant" is #getIncSummary.STATUS#>
        <A HREF="pm_apv_work.lpa?inc_id=#getIncSummary.ID#">Report job inspection
results</a>
      <CFELSEIF "work_ok_by_propman" is #getIncSummary.STATUS#>
          Awaiting approval by tenant or
            <A HREF="pm_apv_work.lpa?inc_id=#getIncSummary.ID#&override=1">Override
tenant's decision</a>
      <CFELSEIF "work_ok_by_both" is #getIncSummary.STATUS#>
            <A HREF="pm_auth_pay.lpa?inc_id=#getIncSummary.ID#">Retire this request</a>
      <CFELSEIF "retired" is #getIncSummary.STATUS#>
          (retired - no further action needed)
      <CFELSEIF "vendor_hold_on_extra" is #getIncSummary.STATUS#>
      <CFELSEIF "job_suspended_on_cost_overrun" is #getIncSummary.STATUS#>
      <CFELSE>
          no known action
      </CFIF>

      </font></small></td>
    </tr>
    </CFOUTPUT>
    </CFIF> <!--- this is not a duplicate --->
</CFLOOP>
</table>

<p><font face="Arial">
<CFIF #IsDefined("URL.retired")#>
    <a href="pm_service_sum.lpa">View log of active incidents</a>
<CFELSE>
    <a href="pm_service_sum.lpa?retired=1">View log of completed service requests</a>
</CFIF>
<br><a href="tenant_req.lpa"> Enter a new service request</a>
</font></p>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

```
                              proc_bid_deleteme.lpa
<!--- accept_bid - processes a bid acceptance and makes the proper db updates and
messages
        Copyright 1999,2000 LandPort All rights reserved --->

<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="Session.rfq_id">
<CFPARAM NAME="com_text">
<CFPARAM NAME="po_num">
<CFPARAM NAME="mode">     <!--- set to accept, reject, or comments_only --->
<CFPARAM NAME="my_bid" DEFAULT="">

<CFIF "accept" is "#mode#">
    <CFSET next_state = #Application.inc_state_being_serviced#>
    <CFSET event_label = "bid accepted">
    <CFSET user_text = "This bid has been accepted.  The vendor will be informed.">
<CFELSEIF "reject" is "#mode#">
    <CFSET next_state = #Application.inc_state_recognized_by_propman#>
    <CFSET event_label = "bid rejected">
    <CFSET user_text = "This bid has been rejected.  The vendor will be informed.">
<CFELSEIF "comments_only" is "#mode#">
    <CFIF "" IS "#com_text#">
        <CFSET thanks_text = '#thanks_text#<font color="red">Error : You did not enter
any comments.</font>'>
        <!--- <><> Need a better handling of this - pass error code back to caller
--->
    </CFIF>
    <CFSET next_state = #getIncidentState.STATE_ID#>
    <CFSET event_label = "bid comments to vendor">
    <CFSET user_text = "Your comments will be forwarded to the vendor.">
<CFELSE>
    <!--- <><> Need a better handling of this - pass error code back to caller --->
    <CFSET thanks_text = '#thanks_text#<font color="red">Error : Cannot recognize
button.</font>'>
</CFIF>

<CFIF ("accept" IS "#mode#") OR ("reject" IS "#mode#")>
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #next_state#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<CFIF "" IS NOT "#my_bid#">
    <CFQUERY NAME="getBid" DATASOURCE="#dsn#">
        select ID,ENT_SRV_ID,CORR_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
            VEN_COMMENTS from BIDS
        where ID = #my_bid#
    </CFQUERY>
<CFELSE>
    <CFQUERY NAME="getBid" DATASOURCE="#dsn#">
        select ID,ENT_SRV_ID,CORR_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
            VEN_COMMENTS from BIDS
        where RFQ_ID = #Session.rfq_id#
    </CFQUERY>
    <!--- <><> Need to handle multiple bids here - this code only looks at the first
--->
    <CFSET my_bid = #getBid.ID#>
</CFIF>

<!--- Get the propman's correspondent id and other info --->
<CFQUERY NAME="getPropManCorrId" DATASOURCE="#dsn#">
    select PROPMAN_ID
                              Page 1
```

```
        from INCIDENTS
     where ID = #Session.inc_id#
</CFQUERY>

<CFQUERY NAME="getPropManInfo" DATASOURCE="#dsn#">
    select FIRST_NAME,MI,LAST_NAME,ENTITY_NAME
        from USER_MRG
    where CORRESPONDENT_ID = #getPropManCorrId.PROPMAN_ID#
</CFQUERY>

<!--- Add an event to this incident --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, '#event_label#', #my_bid#, #getPropManCorrId.PROPMAN_ID#,
#my_now#)
</CFQUERY>

<!--- Add this vendor as a correspondent to the incident if the bid was accepted
--->
<!--- Now get the bidder's info --->
<CFIF "accept" IS "#mode#">
<!--- this seems to not be referenced
    <CFQUERY NAME="getEntSrvInfo" DATASOURCE="#dsn#">
        select ENTITY_ID,SERVICE,ENTITY_NAME,FIRST_NAME,MI,LAST_NAME,PRIMARY_CONTACT
            from SERVICE_MRG
        where ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
    </CFQUERY>
--->
    <CFQUERY NAME="insertIncCorr" DATASOURCE="#dsn#">
        insert into INC_CORRS (INCIDENT_ID,CORR_ID,ROLE)
            values (#Session.inc_id#,#getBid.CORR_ID#,'vendor')
    </CFQUERY>
</CFIF>

<!--- determine what kind of bid this is -- time or complete --->
<CFIF "accept" IS "#mode#">
    <CFIF (("" is "#getBid.COST_BID#") OR (0 is "#getBid.COST_BID#"))>
        <CFSET msg_type = #Application.msg_time_bid_accepted#>
    <CFELSE>
        <CFSET msg_type = #Application.msg_complete_bid_accepted#>
    </CFIF>
<CFELSEIF "reject" IS "#mode#">
    <CFSET msg_type = #Application.msg_bid_rejected#>
<CFELSEIF "comments_only" IS "#mode#">
    <CFSET msg_type = #Application.msg_generic#>
</CFIF>

<!--- if there were comments, attach them to the db --->
<CFINCLUDE TEMPLATE = "add_inc_com_core.lpa">

<!--- if the bid was accepted, then assign the vendor a PO number --->
<CFIF ("accept" IS "#mode#") AND
      ("" IS NOT #getBid.COST_BID#) AND (0 IS NOT #getBid.COST_BID#)>
    <CFIF "" IS "#po_num#">
        <CFSET po_number = "default">
        <!--- <><> Need to generate real default po numbers here --->
    <CFELSE>
        <CFSET po_number = "#po_num#">
    </CFIF>
    <CFQUERY NAME="updatePO" DATASOURCE="#dsn#">
        update INC_VENDORS
```

```
                          proc_bid_deleteme.lpa
        set PO_NUM = '#po_number#'
        where INCIDENT_ID = #Session.inc_id# and
            ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
   </CFQUERY>

   <CFQUERY NAME="addVenCorrId" DATASOURCE="#dsn#">
      update INCIDENTS
         set VEN_CORR_ID = #getBid.CORR_ID#
         where ID = #Session.inc_id#
   </CFQUERY>
</CFIF>

<!--- now build up a message to send back to the vendor --->

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
   select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,
      SERVICE_ID,SERVICE_NAME,URGENCY from INC_SUMMARY
   where ID = #Session.inc_id#
</CFQUERY>

<!--- send a message to the vendor describing the outcome --->
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
   insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
      values (#my_now#,#msg_type#,#getPropManCorrId.PROPMAN_ID#,
         'Your bid on incident #Session.inc_id# has been accepted')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
   select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<!--- Add the relevant components to the message --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
   insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
      values (#my_message_id#,#Application.msg_el_incident_id#,'#Session.inc_id#')
</CFQUERY>
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
   insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
      values (#my_message_id#,#Application.msg_el_bid_id#,'#my_bid#')
</CFQUERY>
<CFIF "" IS NOT "#com_text#">
   <CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
      insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
         values (#my_message_id#,#Application.msg_el_comments#,'#com_text#')
   </CFQUERY>
</CFIF>

<CFSET signature = "#getPropManInfo.FIRST_NAME# #getPropManInfo.MI#
#getPropManInfo.LAST_NAME#,#getPropManInfo.ENTITY_NAME#">
<CFIF "accept" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Your bid on incident #Session.inc_id# has been accepted">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

Your bid has been accepted and you may begin servicing this job.  When
complete, please inform us by visiting
```

```
<a href="ven_dcl_done.lpa?inc_id="#Session.inc_id#">this page</a> to declare the job
as done.

#com_text#<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
<CFELSEIF "reject" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Your bid on incident #Session.inc_id# has been rejected">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

Your bid has been rejected.

#com_text#<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
<CFELSEIF "comments_only" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Comments regarding your bid on incident #Session.inc_id#">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

I have the following comments regarding this bid :<br>

#com_text#<br>

Please respond so that we can proceed with this job.<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
</CFIF>

<!--- call the send_msg template to process the message --->
<CFSET my_recipient_id = "#getBid.CORR_ID#">
<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFSET thanks_text = "#thanks_text# #user_text#">

<CFIF "NO" is #delivered#>
    <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
    <CFABORT>
</CFIF>
```

- Security
- Better looking pages
- 24/7 availability
- record level audit trails
- some specific usability widgets
- guarenteed delivery
- scalability
- rollback + NACK to originator
- db optimization
- java widget integration onto web pages
- adding business rules to automate certain arcs on state machine.
- integration w/accounting
- Actual handling of UNIT* hierarchy (with ability to allow
    users to specify a new unit at anywhere in the hierarchy and
    pre-loading CORR_UNIT_PREFS based on the CORRESPONDENT's

```
<!---<script language="JavaScript">
function IsDefineNew(myField, newType) {
    selectedValue = myField.options[myField.selectedIndex].value;
    if (0 > selectedValue) {
        self.location = "add_new_constant.lpa?type=" + newType
        + "&backto=ven_reg.lpa";
    return(false);
    }
}
</script>--->

<html>

<head>
<title>Landport registration</title>
<META HTTP-EQUIV="expires" CONTENT="0">
</head>

<CFSET Session.bgcolor="white">
<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h4><font face="Arial">Landport user registration form</font></h4>

<HR>

<p><font face="Arial">Welcome to Landport.  This form will accept
all of the information required to become a Landport member.
</font></p>

<form name="mainform" method="POST" action="reg_thanks.lpa">
<table border="0" cellspacing="1" cellpadding="2" width="600">

    <tr><td colspan=2><font face="Arial"><b>Tell us about
yourself</b></font></td></tr>
    <tr><td><font face="Arial">First Name</font></td>
        <td><input name="first_name" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">Middle Initial</font></td>
        <td><input name="mi" type="text" size="1"></td></tr>
    <tr><td><font face="Arial">Last Name</font></td>
        <td><input name="last_name" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">Company Name</font></td>
        <td><input name="entity_name" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">Street Address</font></td>
        <td><input name="address1" type="text" size="30"></td></tr>
    <tr><td> </td>
        <td><input name="address2" type="text" size="30"></td></tr>
    <tr><td><font face="Arial">City</font></td>
        <td><input name="city" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">State</font></td>
        <td><input name="city" type="text" size="2"></td></tr>
    <tr><td><font face="Arial">Zip</font></td>
        <td><input name="zip" type="text" size="10"></td></tr>
    <tr><td><font face="Arial">Telephone number</font></td>
        <td><input name="phone" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">Fax number</font></td>
        <td><input name="fax" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">e-mail address</font></td>
        <td><input name="fax" type="text" size="20"></td></tr>
    <tr><td colspan=2> </td></tr>
    <tr><td><font face="Arial">Choose a user name</font></td>
        <td><input name="user_name" type="text" size="20"></td></tr>
    <tr><td><font face="Arial">Choose a password</font></td>
        <td><input name="password1" type="password" size="20"></td></tr>
```

```
<tr><td><font face="Arial">Retype your password</font></td>
    <td><input name="password2" type="password" size="20"></td></tr>
<tr><td colspan=2> </td></tr>
<tr><td><font face="Arial">How would you like to register ?</font></td>
    <td><font face="Arial">
     <input type="radio" name="ent_type" value="vendor" checked>as a vendor<br>
     <input type="radio" name="ent_type" value="tenant">as a tenant<br>
     <input type="radio" name="ent_type" value="propman">as a property manager
    </font></td></tr>
<CFQUERY NAME="getServices" DATASOURCE="#dsn#">
   select ID,NAME from SERVICE_NAMES
</CFQUERY>
<CFIF #GetServices.RecordCount# is not 0>
<tr><td colspan="2">
    <font face="Arial">If you are a vendor, please indicate which services you
provide (check all that apply)</font>
    <CFSET col_num = 0>
    <CFSET service_serial = 0>
    <table cellspacing="1" border="0">
     <CFLOOP QUERY="getServices">
        <CFSET service_serial = #service_serial# + 1>
        <CFIF #col_num# is 0>
           <tr>
        <CFELSEIF #col_num# is 4>
           </tr><tr>
           <CFSET col_num = 0>
        </CFIF>
        <CFSET col_num = #col_num# + 1>
        <CFOUTPUT>
        <td width="20%" bgcolor="80FF80"><font face="Arial"><input type="checkbox"
          name="service_#service_serial#" value = "#getServices.ID#">
          #getServices.NAME#</font></td>
        </CFOUTPUT>
     </CFLOOP>
     </tr>
     <tr><td colspan="4"><a
href="add_new_constant.lpa?type=service&backto=reg.lpa">
        <font face="Arial">Add a new service type</font></td></tr>
    </table>
  </td></tr>
  </CFIF>

  </table>
 <p><input type="submit" value="Register" name="submit"> </p>
</form>

<HR>
<p> <img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
<!--- Copyright 1999,2000 LandPort All rights reserved --->
<HTML>
<HEAD><TITLE>Registration Received</TITLE>
</HEAD>
<BODY>

<CFSET my_now = #createOdbcDateTime(Now())#>

<!--- 1) Verify that the user's name and password are OK --->
<CFQUERY NAME="DoesUserExist" DATASOURCE="#dsn#">
    select 'X' from USERS where USER_NAME='#FORM.user_name#'
</CFQUERY>
<CFIF 0 IS NOT #DoesUserExist.RecordCount#>
    <font face="Arial">Sorry, the user name you have chosen, <CFOUTPUT><font
color="green">
    "#FORM.user_name#"</font></CFOUTPUT> is
    already being used by another Landport user.  Please use the 'Back' button on
    your browser to return to the application form and select another user
name.</font>
    <CFABORT>
</CFIF>
<CFIF "#FORM.password1#" IS NOT "#FORM.password2#">
    <font face="Arial"><b>The passwords that you typed in do not match.</b><br>
    Please use the 'Back' button on
    your browser to return to the application form and retype both
    passwords and ensure that they are exactly the same.</font>
    <CFABORT>
</CFIF>

<!--- 2) Generate a correspondent record --->
<CFTRANSACTION>
<CFQUERY NAME="insertCorrespondent" DATASOURCE="#dsn#">
    insert into CORRESPONDENTS (FIRST_NAME,MI,LAST_NAME,CORRESPONDENT_TYPE,ENTITY_ID)
        values ('#FORM.first_name#','#FORM.mi#','#FORM.last_name#','person',0)
</CFQUERY>
<CFQUERY NAME="getCorrId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from CORRESPONDENTS
</CFQUERY>
</CFTRANSACTION>
<CFSET correspondent_id = "#getCorrId.MAX_ID#">

<!--- 3) Generate a user's record --->
<CFQUERY NAME="insertUser" DATASOURCE="#dsn#">
    insert into USERS (CORRESPONDENT_ID,USER_NAME,PW)
        values (#correspondent_id#,'#FORM.user_name#','#FORM.password1#')
</CFQUERY>

<!--- 4) Generate the corrsepondent's channels --->
<!--- 5) Generate the entity --->
<!--- 6) Add services to this entity --->

----- the line --------

<!--- now get the vendor(s) numbers --->
<!--- <><> Note that the default contact priority is the same as it appears
            on the previous form.  This should be changed so that the propman
            has the option to choose the order. --->
<CFSET vendors_selected = 0>
<CFLOOP INDEX="cur_vendor" FROM="1" TO="#num_vendors#">
    <CFIF #IsDefined("vendor_#cur_vendor#")#>
        <CFSET entity_service_id = #Evaluate("vendor_#cur_vendor#")#>
```
Page 1

```
                                    reg_thanks.lpa
        <CFSET vendors_selected = #vendors_selected# + 1>
        <CFQUERY NAME="insertIncVen" DATASOURCE="#dsn#">
            insert into INC_VENDORS
(INCIDENT_ID,ENTITY_SERVICE_ID,CONTACT_PRIORITY,STATE)
            values (#Session.inc_id#,#entity_service_id#,#cur_vendor#,'hold')
        </CFQUERY>
    </CFIF>
</CFLOOP>
<!--- <><> Insert check to be sure that at least one vendor was selected --->

<!--- Add the Propman's instructions --->
<CFSET comment_type = "pm_ven_instruct">
<CFSET com_text = "#FORM.instructions#">
<CFINCLUDE TEMPLATE="add_inc_com_core.lpa"> <!--- inserts data --->

<!--- Create the RFQ record --->
<!--- <><> time_limit should comprehend the job completion time too --->
<CFTRANSACTION>
<CFQUERY NAME="insertRfq" DATASOURCE="#dsn#">
    insert into RFQS (INC_ID,COST_LIMIT,TIME_LIMIT,
        TIME_UNITS,CONTACT_STRATEGY,
        SERIAL_TIMEOUT,RECS_TO_FORWARD,RESPONSE_REQ,FAST_TRACK_BID,TIMESTP)
        values (#Session.inc_id#,#FORM.cost_limit#,#FORM.time_limit#,
        '#FORM.time_units#','#FORM.contact_strategy#',
        '#FORM.serial_timeout#','#FORM.recs_to_forward#','#FORM.response_req#',
        '#FORM.fast_track_bid#',#my_now#)
</CFQUERY>
<CFQUERY NAME="getRfqId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from RFQS
</CFQUERY>
</CFTRANSACTION>
<CFSET rfq_id = "#getRfqId.MAX_ID#">

<!--- Add an event to this incident - recognized by propman.  Note
that we don't jump to rfq_sent just yet - that is handled after the
rfq is recorded.  rfq_sent means that there is an rfq out there and
pending respose. We haven't sent anything yet.  --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'recognized_by_propman', #rfq_id#,
        #Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- update incident record to change state to recognized_by_propman --->
<CFQUERY NAME="updateState" DATASOURCE="#dsn#">
    update INCIDENTS
        set STATE_ID = #Application.inc_state_recognized_by_propman#
        where ID = #Session.inc_id#
</CFQUERY>

<CFSET thanks_text = "Your request for quote has been processed and sent to the
vendor(s)<br>">
<CFSET title = "RFQ processed">
<CFSET back = "pm_service_sum.lpa">

<CFIF "serial" is not #FORM.contact_strategy#>
    <CFSET thanks_text = '#thanks_text#<font color="red"><CFOUTPUT>WARNING : contact
strategy #FORM.contact_strategy# is not yet implemented.  Using the serial strategy
instead.<br></CFOUTPUT></font>'>
</CFIF>

<!--- now send the message out to the first vendor --->
```

```
                                             reg_thanks.lpa
<CFINCLUDE TEMPLATE="rfq2next_ven.lpa">

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
                              rfq2next_ven.lpa
<!--- this forwards a given RFQ to the next vendor --->
<!--- It is important to note that this code is expected
      to execute outside of a cfm session, so no Session
      or FORM variables should be referenced.

      Returns :
         found_next_vendor - YES if successful in sending to next vendor

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--->

<!--- <><> some work needs to be done to pay attention to the
   RECS_TO_FORWARD field.  The current implementation forewards all --->
<CFPARAM NAME="rfq_id">

<!--- pull up the RFQ record --->
<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select INC_ID,COST_LIMIT,TIME_LIMIT,
        TIME_UNITS,RECS_TO_FORWARD,RESPONSE_REQ,
        SERIAL_TIMEOUT,CONTACT_STRATEGY from RFQS
    where ID = #rfq_id#
</CFQUERY>
<!--- <><> need to abort if TIME_LIMIT + creation_time exceeds now() --->


<CFSET at_end_of_vendors = 0>
<CFLOOP CONDITION="0 IS #at_end_of_vendors#">

<!--- get the next vendor off of the queue --->
<!--- <><> Need to fix this query so it only selects one record --->
<CFQUERY NAME="getNextVen" DATASOURCE="#dsn#">
    select ID,ENTITY_SERVICE_ID from INC_VEN_Q
    where INCIDENT_ID = #getRfq.INC_ID# and STATE = 'hold'
</CFQUERY>

<!--- If we are contacting vendors serially, set at_end_of_vendors
      to halt this loop after the first vendor --->
<CFIF "serial" is "#getRfq.CONTACT_STRATEGY#">
    <CFSET at_end_of_vendors = 1>
</CFIF>

<CFIF 0 GE #getNextVen.RecordCount#>
    <!--- <font color="red">There are no more vendors to choose from !</font> --->
    <CFSET at_end_of_vendors = 1>
    <CFIF "serial" is "#getRfq.CONTACT_STRATEGY#">
        <CFSET found_next_vendor = "NO">
    </CFIF>
<CFELSE>

<!--- calculate the expiration time --->
<CFSET expiry_time = #DateAdd("n", getRfq.SERIAL_TIMEOUT, Now())#>

<!--- change the state of this vendor's RFQ and give it a timeout --->
<CFQUERY NAME="updateIncVen" DATASOURCE="#dsn#">
    update INC_VENDORS
        set STATE = 'open',
            EXPIRATION = #expiry_time#
        where ID = #getNextVen.ID#
</CFQUERY>

<CFSET entity_service_id = "#getNextVen.ENTITY_SERVICE_ID#">

<!--- now that we know the vendor, figure out who to contact --->
                              Page 1
```

```
<CFQUERY NAME="getVendors" DATASOURCE="#dsn#">
    select ENTITY_NAME,PRIMARY_CONTACT,SERVICE_CONTACT,SERVICE from SERVICE_MRG
    where ENTITY_SERVICE_ID = #entity_service_id#
</CFQUERY>
<CFIF #getVendors.SERVICE_CONTACT# GT 0>
    <CFSET my_recipient_id = #getVendors.SERVICE_CONTACT#>
<CFELSE>
    <CFSET my_recipient_id = #getVendors.PRIMARY_CONTACT#>
</CFIF>

<!--- Get the propman's info for the return address of this message --->
<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,SERVICE_ID,
        SERVICE_NAME,URGENCY,PROPMAN_ID from INC_SUMMARY
    where ID = #getRfq.INC_ID#
</CFQUERY>

<!--- Create the RFQ message --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values (#my_now#,#Application.msg_rfq#,#getIncSummary.PROPMAN_ID#,
            'Request for quote on incident #getRfq.INC_ID#')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<!--- Add the relevant components to the message --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_rfq_id#,'#rfq_id#')
</CFQUERY>
<!--- we need to add the entity_service_id here because some correspondents
        may handle more than one services.  This will disambiguate --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values
(#my_message_id#,#Application.msg_el_entity_service_id#,'#entity_service_id#')
</CFQUERY>

<!--- Get the propman's info --->
<CFQUERY NAME="getPropmanInfo" DATASOURCE="#dsn#">
    select FIRST_NAME,MI,LAST_NAME,ENTITY_NAME from USER_MRG
    where CORRESPONDENT_ID = #getIncSummary.PROPMAN_ID#
</CFQUERY>

<CFQUERY NAME="getIncCreation" DATASOURCE="#dsn#">
    select TIMESTP from INC_EVENTS
    where INCIDENT_ID = #getRfq.INC_ID# and
        EVENT_TYPE = 'create'
</CFQUERY>
<CFSET create_time = "#DateFormat(getIncCreation.TIMESTP, Application.lp_date_mask)#
#TimeFormat(getIncCreation.TIMESTP, Application.lp_time_mask)#">

<CFSET subject = "Request for quote">
<CFSET body = '<PRE>This is a request for a quote to service the following job :

Incident number : #getRfq.INC_ID#
Location : #getIncSummary.UNIT_NAME#
```

```
Service type : #getVendors.SERVICE#
Description : #getIncSummary.HEADLINE#
#getIncSummary.DESCRIPTION#

We have a purchase order limit of $#getRfq.COST_LIMIT# on this job
and would like to have it serviced within
#getRfq.TIME_LIMIT# #getRfq.TIME_UNITS# from #create_time#.

<A HREF="#Application.extern_url_base#/ven_rfq.lpa?inc_id=#getRfq.INC_ID#">
Click here to accept or decline this offer.</A>

Regards,
#getPropmanInfo.FIRST_NAME# #getPropmanInfo.MI# #getPropmanInfo.LAST_NAME#
</PRE>
'>

<!--- call the send_msg template to process the message --->
<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFIF "NO" is #delivered#>
    <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
    <!--- <><> Need to insert some error logging here to correct --->
<CFELSE>
    <!--- update incident record to change state to rfq_sent --->
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #Application.inc_state_rfq_sent#
            where ID = #getRfq.INC_ID#
    </CFQUERY>
</CFIF>

    <CFSET found_next_vendor = "YES">
</CFIF> <!--- have we found the next vendor in the INC_VEN_Q ? --->

</CFLOOP>  <!--- looping with vendors --->
```

```
                              send_msg.lpa
<!--- send_msg.lpa - this template sends a message to a recipient.
   The following variables are expected :
      #my_message_id# - the ID of a message already formed in the DB
      #my_recipient_id# - the CORRESPONDENT_ID of the intended recipient
      #subject# - the message's subject line
      #body# - the body of the message

   Outputs of this template are :
      #delivered# will be either YES or NO depending on whether a channel
         was found for delivery

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--->

<CFPARAM NAME="my_message_id">
<CFPARAM NAME="my_recipient_id">
<CFPARAM NAME="subject">
<CFPARAM NAME="body">

<CFSET my_now = #createOdbcDateTime(Now())#>

<!--- record who should receive this message --->
<CFTRANSACTION>
<CFQUERY NAME="insertMsgRecipient" DATASOURCE="#dsn#">
   insert into MSG_RECIPIENTS (MSG_ID,RECIPIENT_ID)
      values (#my_message_id#,#my_recipient_id#)
</CFQUERY>
<CFQUERY NAME="getMsgRecId" DATASOURCE="#dsn#">
   select max(ID) as MAX_ID from MSG_RECIPIENTS
</CFQUERY>
</CFTRANSACTION>

<!--- <><><> the following section contains the code that actually
         forwards the message to the recipients and records the results
         in the database.  This should probably be moved to a daemon
         to be handled in a more distributed fashion --->

<CFSET delivered = "NO">

<!--- By default, the message has been delivered in the LandPort system --->
<CFQUERY NAME="getRecipLandport" DATASOURCE="#dsn#">
   select CORR_CHAN_ID from CORR_INFO
      where ID = #my_recipient_id# and
         NAME = 'user_name' and CHANNEL_NAME = 'landport'
</CFQUERY>
<CFIF #getRecipLandport.RecordCount# IS NOT 0>
   <CFQUERY NAME="insertMsgCorrChan" DATASOURCE="#dsn#">
      insert into MSG_CORR_CHANS (MSG_REC_ID,CORR_CHAN_ID,SENT_TIME)
         values (#getMsgRecId.MAX_ID#,#getRecipLandport.CORR_CHAN_ID#,
            #my_now#)
   </CFQUERY>
   <CFSET delivered = "YES">
</CFIF>

<!--- send the message to the recipient's e-mail addresses --->
<CFQUERY NAME="getRecipEmail" DATASOURCE="#dsn#">
   select VAL as E_MAIL,CORR_CHAN_ID from CORR_INFO
      where ID = #my_recipient_id# and
         NAME = 'e_mail' and CHANNEL_NAME = 'e_mail'
</CFQUERY>
<CFIF #getRecipEmail.RecordCount# IS NOT 0>
   <CFQUERY NAME="insertMsgCorrChan" DATASOURCE="#dsn#">
      insert into MSG_CORR_CHANS (MSG_REC_ID,CORR_CHAN_ID,SENT_TIME)
                              Page 1
```

```
         values (#getMsgRecId.MAX_ID#,#getRecipEmail.CORR_CHAN_ID#,
                 #my_now#)
   </CFQUERY>
   <!--- <><> perhaps the FROM att should be this correspondent --->
   <CFMAIL QUERY="getRecipEmail"
        TO="#E_MAIL#"
        FROM="msgsvr@landport.com"
        SUBJECT="#subject#"
        TYPE= "HTML">
#body#
   </CFMAIL>
   <CFSET delivered = "YES">
</CFIF>
```

```
<CFPARAM NAME="service_id">
<CFPARAM NAME="service_name">
<CFPARAM NAME="unit_id">
<CFPARAM NAME="unit_name">

<CFQUERY NAME="getServiceHist" DATASOURCE="#dsn#">
    select ID,HEADLINE,VEN_CORR_ID,LAST_ACTION from INC_SUMMARY
    where SERVICE_ID = #service_id# and
        UNIT_ID = #unit_id# and
        ID <> #Session.inc_id#
    order by LAST_ACTION
</CFQUERY>
<CFIF #getServiceHist.RecordCount# is 0>
    <CFOUTPUT>
    There has been no prior #service_name# service on #unit_name#<br>
    </CFOUTPUT>
<CFELSE>

<h3><font face="Arial">Service history :</font></h3>

<table border="0" width="100%" cellspacing="1" cellpadding="2">
    <tr>
        <td width="10%" bgcolor="#80FF00"><h3><font face="Arial">Inc. Num.</font></h3>
        </td>
        <td width="20%" bgcolor="#80FF00"><h3><font face="Arial">Time</font></h3>
        </td>
        <td width="20%" bgcolor="#80FF00"><h3><font face="Arial">Who</font></h3>
        </td>
        <td width="60%" bgcolor="#80FF00"><h3><font face="Arial">What</font></h3>
        </td>
    </tr>
    <CFLOOP QUERY="getServiceHist">
    <tr>
        <CFIF "" IS #getServiceHist.VEN_CORR_ID#>
          <CFSET vendor_name = "unknown">
        <CFELSE>
          <CFQUERY NAME="getVendorName" DATASOURCE="#dsn#">
            select ENTITY_NAME from USER_MRG
            where CORRESPONDENT_ID = #getServiceHist.VEN_CORR_ID#
          </CFQUERY>
          <CFIF #getVendorName.RecordCount# IS 0>
            <CFSET vendor_name = "unknown">
          <CFELSE>
            <CFSET vendor_name = #getVendorName.ENTITY_NAME#>
          </CFIF>
        </CFIF>
        <CFOUTPUT>
        <td width="10%" bgcolor="80FF80"><font face="Arial"><small>
            <a href = "ten_inc.lpa?inc_id=#getServiceHist.ID#">
            #getServiceHist.ID#</a></small></font></td>
        <td width="20%" bgcolor="80FF80"><font
face="Arial"><small>#getServiceHist.LAST_ACTION#</small></font></td>
        <td width="20%" bgcolor="80FF80"><font
face="Arial"><small>#vendor_name#</small></font></td>
        <td width="70%" bgcolor="80FF80"><font face="Arial"><small>
            <a href="ten_inc.lpa?inc_id=#getServiceHist.ID#">
            #getServiceHist.HEADLINE#</a></small></font></td>
        </CFOUTPUT>
    </tr>
    </CFLOOP>
</table>
</CFIF>
```

```
                              set_session_vars.lpa
<!--- include template to set up several session variables to be
    used within the Landport system.  These are intended to be read
    only variables.

    Copyright 2000, Landport, Inc. --->

<CFPARAM NAME="Session.user_name">
<CFPARAM NAME="Session.correspondent_id">

<!---<CFIF NOT( IsDefined("Session.initialized") )>
    <CFSET Session.initialized=1>--->
    <CFQUERY NAME="getUserMrg" DATASOURCE="#dsn#">
        select * from USER_MRG where USER_NAME = '#Session.user_name#'
    </CFQUERY>

    <CFQUERY NAME="getCorrInfo" DATASOURCE="#dsn#">
        select * from CORR_INFO where
            ID = #Session.correspondent_id#
    </CFQUERY>

    <!--- defaults if no record found --->
    <CFSET Session.address1 = "no mailing address">
    <CFSET Session.city = "">
    <CFSET Session.state = "">
    <CFSET Session.zip = "">
    <CFSET Session.office_phone = "">
    <CFSET Session.email_addr = "">
    <CFSET Session.entity_name = "">

    <CFLOOP QUERY="getCorrInfo">
        <CFIF #NAME# is "address1">
            <CFSET Session.address1 = #VAL#>
        </CFIF>
        <CFIF #NAME# is "city">
            <CFSET Session.city = #VAL#>
        </CFIF>
        <CFIF #NAME# is "state">
            <CFSET Session.state = #VAL#>
        </CFIF>
        <CFIF #NAME# is "zip">
            <CFSET Session.zip = #VAL#>
        </CFIF>
        <CFIF #NAME# is "number">
            <CFSET Session.office_phone = #VAL#>
        </CFIF>
        <CFIF #NAME# is "e_mail">
            <CFSET Session.email_addr = #VAL#>
        </CFIF>
    </CFLOOP>

    <CFSET Session.first_name = #getUserMrg.FIRST_NAME#>
    <CFSET Session.mi = #getUserMrg.MI#>
    <CFSET Session.last_name = #getUserMrg.LAST_NAME#>
    <CFSET Session.entity_name = #getUserMrg.ENTITY_NAME#>
<!---</CFIF>--->
```

```
<CFIF #IsDefined("URL.override")#>
   <CFSET url_tack_on = "&override=#URL.override#">
   <CFSET heading = "Override tenant's approval of vendor work - incident">
<CFELSE>
   <CFSET url_tack_on = "">
   <CFSET heading = "Approve of vendor work - incident">
</CFIF>


<CFPARAM NAME="URL.inc_id">

<CFSET Session.inc_id = "#URL.inc_id#">
<CFINCLUDE TEMPLATE="inc_head.lpa">

<p><font face="Arial"><small>Comments regarding this incident : </small></font></p>

<CFOUTPUT>
<form method="POST" action="apv_work_thanks.lpa?role=tenant&#url_tack_on#">
</CFOUTPUT>
   <p><textarea
   rows="5" name="comments" cols="56"></textarea><br>
   <input type="submit" value="Approved" name="approve">
   <input type="submit" value="Not approved" name="disapprove"></p>
</form>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
<CFPARAM NAME="URL.inc_id">
<CFSET Session.inc_id = "#URL.inc_id#">

<CFINCLUDE TEMPLATE="inc_head.lpa">

<p><font face="Arial"><small>Add a comment to this incident : </small></font></p>

<form method="POST" action="add_inc_com_thanks.lpa">
  <p><textarea
  rows="5" name="comment" cols="56"></textarea><br>
  <input type="submit" value="Submit your comment" name="submit"></p>
</form>

<p><font face="Arial"> <a href="ten_pend_req.lpa">View active
incidents</a></font></p>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
<html>

<head>
<META HTTP-EQUIV="pragma" CONTENT="no-cache">
<meta http-equiv=expires content=0>
</HEAD>
<title>Service Requests</title>
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h4><font face="Arial">Santa Clara Land Company</font></h4>

<h1><font face="Arial">List of Service Requests From Tenant:</font></h1>

<CFINCLUDE TEMPLATE="check_cook.lpa">
<CFINCLUDE TEMPLATE="corr_info_table.lpa">

<CFIF #IsDefined("URL.state")#>
    <CFSET inc_type = "#URL.state#">
    <CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    SELECT * from INC_SUMMARY
    where ID in (select INCIDENT_ID from INC_CORRS
        where (ROLE = 'tenant' or ROLE = 'reporter') and CORR_ID =
#Session.correspondent_id#
        and STATUS = '#URL.state#')
        order by ID;
    </CFQUERY>
<CFELSE>
    <CFSET inc_type = "open">
    <CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    SELECT * from INC_SUMMARY
    where ID in (select INCIDENT_ID from INC_CORRS
        where (ROLE = 'tenant' or ROLE = 'reporter') and CORR_ID =
#Session.correspondent_id#
        and STATUS <> 'retired')
        order by ID;
    </CFQUERY>
</CFIF>
<!--- Note that role=reporter should eventually go away --->
<!---
<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
SELECT * from INC_SUMMARY
where ID in (select INCIDENT_ID from INC_CORRS
    where (ROLE = 'tenant' or ROLE = 'reporter') and CORR_ID =
#Session.correspondent_id#
    #state_filter#)
    order by ID;
</CFQUERY>
--->

<HR>
<h1><font face="Arial"><CFOUTPUT>#inc_type#</CFOUTPUT> incidents</font></h1>
<table border="0" width="100%" cellspacing="1" cellpadding="2">
<CFOUTPUT>
    <tr>
        <td  bgcolor="#Session.header_color#" ><h3><font face="Arial">Incident
number</font></h3>
        </td>
        <td width="14%" bgcolor="#Session.header_color#" ><font
face="Arial"><h3>who</h3>
        </font></td>
        <td  bgcolor="#Session.header_color#" ><font face="Arial"><h3>Urgency</h3>
```

```
        </font></td>
        <td  bgcolor="#Session.header_color#" ><h3><font face="Arial">Status</font></h3>
        </td>
        <td width="25%" bgcolor="#Session.header_color#" ><h3><font
face="Arial">Description</font></h3>
        </td>
        <td width="25%" bgcolor="#Session.header_color#" ><h3><font face="Arial">Last
Action</font></h3>
        </td>
        <td width="25%" bgcolor="#Session.header_color#" ><font face="Arial"><h3>Action
required</h3>
        </font></td>
    </tr>
</CFOUTPUT>

<CFSET last_inc_id = "-1">   <!--- Used for eliminating duplicates --->
<CFSET line_color = "#Application.line_color_b_tenant#">
<CFLOOP QUERY="getIncSummary">
    <CFIF #last_inc_id# IS NOT #getIncSummary.ID#>
    <CFSET last_inc_id = #getIncSummary.ID#>

    <CFIF "#line_color#" IS "#Application.line_color_a_tenant#">
       <CFSET line_color = "#Application.line_color_b_tenant#">
    <CFELSE>
       <CFSET line_color = "#Application.line_color_a_tenant#">
    </CFIF>

    <CFQUERY NAME="getReporterEmail" DATASOURCE="#dsn#">
       select VAL from CORR_CHANNEL_RPT
       where NAME = 'e_mail' and CORRESPONDENT_ID =
#getIncSummary.REPORTING_PARTY_ID#
    </CFQUERY>
   <CFOUTPUT>
   <tr>
       <td  bgcolor="#line_color#" ><a
href="ten_inc.lpa?inc_id=#getIncSummary.ID#"><small><font
       face="Arial">#getIncSummary.ID#</font></small></a></td>
       <td width="14%" bgcolor="#line_color#" ><font face="Arial"><small><a
       href="mailto:#getReporterEmail.VAL#">#getIncSummary.R_FIRST_NAME#
          #getIncSummary.R_MI# #getIncSummary.R_LAST_NAME#</a></small></font></td>

       <td bgcolor="#line_color#"><table><tr>
       <td
       <CFIF "emergency" IS #getIncSummary.URGENCY#>
          bgcolor="red"
          <CFSET urge = "#getIncSummary.URGENCY#">
       <CFELSEIF "urgent" IS #getIncSummary.URGENCY#>
          bgcolor="orange"
          <CFSET urge = "#getIncSummary.URGENCY#">
       <CFELSEIF "asap" IS #getIncSummary.URGENCY#>
          bgcolor="yellow"
          <CFSET urge = "#getIncSummary.URGENCY#">
       <CFELSEIF "nap" IS #getIncSummary.URGENCY#>
          bgcolor="#line_color#"
          <CFSET urge = "">
       <CFELSE>
          <CFSET urge = "unknown">
       </CFIF>
       >

       <font face="Arial"><small>#urge#</small></font></td>
       </tr></table></td>
       <td bgcolor="#line_color#" ><small><font
```

```
                              ten_pend_req.lpa
face="Arial">#getIncSummary.STATUS#</font></small></td>
     <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.HEADLINE#</font></small></td>
     <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.LAST_ACTION#</font></small></td>
     <td width="25%" bgcolor="#line_color#" ><small><font face="Arial">
     <CFIF "reported" is #getIncSummary.STATUS#>
       Incident reported to property manager
     <CFELSEIF "marked_billable" is #getIncSummary.STATUS#>
       This incident is billable to tenant
     <CFELSEIF "recognized_by_propman" is #getIncSummary.STATUS#>
       waiting for propman to select vendors
     <CFELSEIF "rfq_sent" is #getIncSummary.STATUS#>
       RFQ sent to vendor and waiting for response
     <CFELSEIF "time_bid_received" is #getIncSummary.STATUS#>
       Propman is reviewing time bid
     <CFELSEIF "time_bid_accepted" is #getIncSummary.STATUS#>
       Property manager is waiting for a cost bid
     <CFELSEIF "complete_bid_received" is #getIncSummary.STATUS#>
       Waiting for property manager to review bid
     <CFELSEIF "job_cleared_for_work" is #getIncSummary.STATUS#>
       OBSOLETE STATE
     <CFELSEIF "being_serviced" is #getIncSummary.STATUS#>
       Incident being serviced
     <CFELSEIF "ready_for_inspection" is #getIncSummary.STATUS#>
       Job complete <A HREF="ten_apv_work.lpa?inc_id=#getIncSummary.ID#">
       Report job inspection results</a>
     <CFELSEIF "work_ok_by_tenant" is #getIncSummary.STATUS#>
       Awaiting job completion confirmation by property manager
     <CFELSEIF "work_ok_by_propman" is #getIncSummary.STATUS#>
       Job complete <A HREF="ten_apv_work.lpa?inc_id=#getIncSummary.ID#">
       Report job inspection results</a>
     <CFELSEIF "work_ok_by_both" is #getIncSummary.STATUS#>
       Job confirmed completed
     <CFELSEIF "retired" is #getIncSummary.STATUS#>
       retired - no further action needed
     <CFELSEIF "vendor_hold_on_extra" is #getIncSummary.STATUS#>
       Waiting for Property Manager to approve of PO extension
     <CFELSEIF "job_suspended_on_cost_overrun" is #getIncSummary.STATUS#>
       Job cancelled
     <CFELSE>
       no known action
     </CFIF>

     </font></small></td>

  </tr>
  </CFOUTPUT>
  </CFIF> <!--- this is not a duplicate --->
</CFLOOP>
</table>


<p><font face="Arial"><a href="ten_pend_req.lpa?state=retired">View log of completed
service
requests</a>         <a
href="tenant_req.lpa">Enter a
new service request</a></font></p>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
```

```
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

```
<script language="JavaScript">
function IsDefineNew(myField, newType) {
    selectedValue = myField.options[myField.selectedIndex].value;
    if (0 > selectedValue) {
        self.location = "add_new_constant.lpa?type=" + newType
        + "&backto=tenant_req.lpa";
    return(false);
    }
}

function ChangeLocations(myProp) {
    indx = myProp.options[myProp.selectedIndex].value;
    self.location.replace("tenant_req.lpa?prop_id=" + indx);
    return(false);
    }
}
</script>

<!--- Set the home unit id, preferring the URL variable if it exists --->
<CFSET my_unit_id = #Session.home_unit_id#>
<CFIF IsDefined("URL.prop_id")>
    <CFSET my_unit_id = #URL.prop_id#>
</CFIF>
<html>

<head>
<title>Enter Service Request</title>
<META HTTP-EQUIV="expires" CONTENT="0">
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h4><font face="Arial">Santa Clara Land Company</font></h4>

<h1><font face="Arial">Enter Service Request</font></h1>

<HR>

<p><font face="Arial">Use this form to enter a new service request.  If you would
like to view the status of or add additional information to an existing service
request, <a
href="ten_pend_req.lpa">click here to go to the list of outstanding service
requests</a>.
</font></p>

<form name="mainform" method="POST" action="tenant_req_thanks.lpa">
    <table border="0" cellspacing="1" cellpadding="2" width="100%">
      <tr>
        <td width="28%"><CFINCLUDE TEMPLATE="corr_info_table.lpa">
        </td>
        <td width="50%"><table border="0" cellspacing="1" cellpadding="2" width="99%">
          <tr>
            <td><font face="Arial">Building :</font></td><td>
            <CFIF "tenant" IS "#Session.entity_type#">
                <CFOUTPUT>#Session.home_unit_name#
                <input name="property" type="hidden" value="#Session.home_unit_name#">
                </CFOUTPUT>
            <CFELSE>
                <select name="property" size="1" ONCHANGE="return
ChangeLocations(property)">
                <CFQUERY NAME="getProperties" DATASOURCE="#dsn#">
                    select UNIT_ID, NAME from PROPERTIES
```
Page 1

```
    </CFQUERY>
    <CFLOOP QUERY="getProperties">
        <CFOUTPUT><option value="#UNIT_ID#"
        <CFIF #UNIT_ID# is #my_unit_id#>
            selected
        </CFIF>
            >#NAME#</option></CFOUTPUT>
    </CFLOOP>
    </select>
</CFIF></td></tr>
    <tr><td width="34%"><font face="Arial">Problem location :</font></td>
        <td><select name="location" size="1" ONCHANGE="return
IsDefineNew(location,'area')">
        <!---<CFQUERY NAME="getAreas" DATASOURCE="#dsn#">
        select UNIT_ID,NAME from CORR_UNITS WHERE CORRESPONDENT_ID =
#Session.correspondent_id#
        </CFQUERY>--->
        <CFQUERY NAME="getAreas" DATASOURCE="#dsn#">
        SELECT UNIT_ID, NAME FROM PROP_UNITS
            WHERE PROP_UNITS.PROP_ID = #my_unit_id#;
        UNION SELECT UNIT_ID,NAME FROM CORR_UNITS
            WHERE CORR_UNITS.CORRESPONDENT_ID = #Session.correspondent_id#;
        </CFQUERY>
        <CFLOOP QUERY="getAreas">
            <CFOUTPUT><option
value="#getAreas.UNIT_ID#">#getAreas.NAME#</option></CFOUTPUT>
        </CFLOOP>
        <option value="-1">Define new area</option>
        </select>
        </td>
    </tr>
    <tr>
        <td width="34%"><font face="Arial">Service needed :</font></td>
        <td><select name="service" size="1" onChange="return
IsDefineNew(service,'service')">
        <CFQUERY NAME="getServices" DATASOURCE="#dsn#">
        select ID,NAME from SERVICE_NAMES
        </CFQUERY>
        <CFLOOP QUERY="getServices">
            <CFOUTPUT><option value="#ID#"
            <CFIF "Electrical" is "#NAME#"> selected </CFIF>  <!--- <><> remove
this eventually --->
                >#NAME#</option></CFOUTPUT>
        </CFLOOP>
        <option value="-1">Define new service</option>
        </select></td>
    </tr>
    <tr>
        <td width="34%"><font face="Arial">Urgency :</font></td>
        <td><select name="urgency" size="1">
        <option value="emergency">Emergency</option>
        <option value="urgent">Urgent</option>
        <option value="asap">As soon as possible</option>
        <option selected value="nap">Not a priority</option>
        </select></td>
    </tr>
    </table>
    </td>
  </tr>
</table>
<h3><font face="Arial">Problem description :</font></h3>
<p><textarea rows="4" name="description" cols="50"></textarea> </p>
<p><input type="submit" value="Submit service request" name="submit"> </p>
```

```
</form>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p> <img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

<!--- Copyright 1999 LandPort All rights reserved --->

```
<!---<HTML>
<HEAD><TITLE>Report incident Data Received</TITLE>
</HEAD>
<BODY> --->

<!--- OK, who manages this building ? --->
<CFQUERY NAME="findPropMan" DATASOURCE="#dsn#">
    select CORRESPONDENT_ID from UNIT_PROPMAN
        where UNIT_ID = #Session.home_unit_id#
</CFQUERY>

<!--- <><> Need to ensure that the headline does not exceed the
        field length of INCIDENTS.HEADLINE --->
<!--- separate the description into the headline and the text --->
<CFSET next_line_index = Find(Chr(10), #form.description#, 1)>
<CFIF (0 IS #next_line_index#)>
    <CFSET headline = #form.description#>
    <CFSET body = "">
<CFELSE>
    <CFSET desc_len = Len(#form.description#)>
    <CFSET headline = Left(#form.description#, (next_line_index - 2))>
    <CFSET body = Right(#form.description#, (desc_len - next_line_index))>
</CFIF>

<CFIF 0 IS Len(headline)>
    <h1>You must enter a description</h1>
    <CFABORT>
</CFIF>

<!--- Create the incidents record --->
<CFTRANSACTION>
<CFQUERY NAME="insertIncident" DATASOURCE="#dsn#">
    insert into INCIDENTS (PARENT_INCIDENT,REPORTING_PARTY_ID,
        PROPMAN_ID, SERVICE_ID, UNIT_ID, URGENCY, STATE_ID,
        HEADLINE, DESCRIPTION) values
        (0, #Session.correspondent_id#,
         #findPropMan.CORRESPONDENT_ID#, #form.service#,
         #form.location#, '#form.urgency#',
         #Application.inc_state_reported#, '#headline#', '#body#')
</CFQUERY>

<!--- get the ID of this last incident --->
<!--- <><> need to check to see if there is a better way to do this --->
<CFQUERY NAME="getIncidentId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from INCIDENTS
</CFQUERY>
</CFTRANSACTION>
<CFSET my_incident_id = #getIncidentId.MAX_ID#>
<CFSET Session.inc_id = #getIncidentId.MAX_ID#>

<CFSET my_now = #createOdbcDateTime(Now())#>
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#my_incident_id#, 'create', 0, #Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- Now assign two correspondents to this incident - the sender and the propman
--->
<CFQUERY NAME="insertCoor1" DATASOURCE="#dsn#">
    insert into INC_CORRS (INCIDENT_ID,CORR_ID,ROLE)
```

```
        values
        (#my_incident_id#, #Session.correspondent_id#, 'tenant')
</CFQUERY>
<CFQUERY NAME="insertCoor2" DATASOURCE="#dsn#">
    insert into INC_CORRS (INCIDENT_ID,CORR_ID,ROLE)
        values
        (#my_incident_id#, #findPropMan.CORRESPONDENT_ID#, 'propman')
</CFQUERY>

<!--- Check this incident's parameters against the fastrack rules to see whether
        it qualifies --->
<CFQUERY NAME="getFastTrackRules" DATASOURCE="#dsn#">
    select * from FAST_TRACK_RULES
        where (((TENANT_ID = 0) or (TENANT_ID = #Session.correspondent_id#))
            and  ((SERVICE_ID = 0) or (SERVICE_ID = #FORM.service#))
            and  ((UNIT_ID = 0) or (UNIT_ID = #FORM.location#))
            and  ((URGENCY = '') or (URGENCY = '#FORM.urgency#')))
</CFQUERY>

<!--- <><> I would like to put this into a CF template, but don't
        know how to transfer the query getFastTrackRules into a template --->
<CFIF 0 LT #getFastTrackRules.RecordCount#>
    <!--- Add all of the fast track vendors to the list of vendors to contact --->
    <!--- <><> Note that the vendor's contract priority is somewhat arbitraty here -
need a better way --->
    <!--- <><> Note that we need a better way to handle the case of different vendor
rules with
        different cost limits : do we make all vendors adhere to the same cost
limit (as is
        the case with this implementation) or do we generate a separate RFQ for
each vendor ?
        Also we need to handle the case of different sets of vendors attached to
different
        fast track rules - the sets may be mutually exclusive or might have some
common
        vendors : two nested loops and some intelligence is required in the daemon.

        The following code skirts around this problem by simply picking the first
matching
        fast track rule and ignoring the rest --->
    <CFQUERY NAME="getFastTrackEntSrvs" DATASOURCE="#dsn#">
        select ENT_SRV_ID,PRIORITY from FAST_TRACK_ENT_SRV
            where (FT_RULE_ID = #getFastTrackRules.ID#)
            order by PRIORITY
    </CFQUERY>

    <CFSET cur_vendor = 0>
    <CFLOOP QUERY="getFastTrackEntSrvs">
        <CFSET cur_vendor = #cur_vendor# + 1>
        <CFQUERY NAME="insertIncVen" DATASOURCE="#dsn#">
            insert into INC_VENDORS
(INCIDENT_ID,ENTITY_SERVICE_ID,CONTACT_PRIORITY,STATE)
            values (#Session.inc_id#,#getFastTrackEntSrvs.ENT_SRV_ID#,
                    #getFastTrackEntSrvs.PRIORITY#,'hold')
        </CFQUERY>
    </CFLOOP>

    <!--- Add a comment regarding the fasttrack --->
    <CFSET comment_type = "fasttrack">
    <CFSET com_text = "Fast track initiated to contact #cur_vendor# vendors.">
    <CFINCLUDE TEMPLATE="add_inc_com_core.lpa"> <!--- inserts comment --->

    <!--- Now build the RFQ --->
```

```
<CFTRANSACTION>
<CFQUERY NAME="insertRfq" DATASOURCE="#dsn#">
    insert into RFQS (INC_ID,COST_LIMIT,TIME_LIMIT,
        TIME_UNITS,CONTACT_STRATEGY,
        SERIAL_TIMEOUT,RECS_TO_FORWARD,RESPONSE_REQ,FAST_TRACK_BID,TIMESTP)
        values
(#Session.inc_id#,#getFastTrackRules.COST_LIMIT#,#getFastTrackRules.SERVICE_TIME#,
        '#getFastTrackRules.SERVICE_TIME_UNITS#','serial',

'#getFastTrackRules.SERIAL_TIMEOUT#','#getFastTrackRules.RECS_TO_FORWARD#',
        'service','auto',#my_now#)
</CFQUERY>
<CFQUERY NAME="getRfqId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from RFQS
</CFQUERY>
</CFTRANSACTION>
<CFSET rfq_id = "#getRfqId.MAX_ID#">

<!--- Add an event to this incident - Fast track initiated  --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'fast_track_initiate', #rfq_id#,
        #Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- update incident record to change state to recognized_by_propman --->
<CFQUERY NAME="updateState" DATASOURCE="#dsn#">
    update INCIDENTS
        set STATE_ID = #Application.inc_state_recognized_by_propman#
        where ID = #Session.inc_id#
</CFQUERY>

<!--- now send the message out to the first vendor --->
<CFINCLUDE TEMPLATE="rfq2next_ven.lpa">

    <CFSET fast_tracked = "YES">
<CFELSE>
    <CFSET fast_tracked = "NO">
</CFIF>

<!--- Now form and send a message to the propman --->
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values (#my_now#,#Application.msg_inc_create#,#Session.correspondent_id#,
        'Incident #my_incident_id# reported by #Session.user_name#')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_incident_id#,'#my_incident_id#')
</CFQUERY>

<!--- call the send message template --->
<CFSET my_recipient_id = #findPropMan.CORRESPONDENT_ID#>
<CFSET subject = "#form.urgency# Problem Report : #headline#">
<CFSET body = '#body#
```

```
Please click <a
href="#Application.extern_url_base#/ten_inc.lpa?inc_id=#my_incident_id#">
#Application.extern_url_base#/ten_inc.lpa?inc_id=#my_incident_id# for more
details.'>

<CFSET thanks_text = "Your service request has been submitted">
<CFSET title = "service request submitted">
<CFIF "property" IS "#Session.entity_type#">
   <CFSET back = "pm_service_sum.lpa">
<CFELSE>
   <CFSET back = "ten_pend_req.lpa">
</CFIF>

<CFIF "YES" IS #fast_tracked#>
   <CFSET body = "#body#<br><br>Note : this incident has been fast tracked !">
   <CFSET thanks_text = "#thanks_text#<br> this incident has been fast tracked">
</CFIF>

<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFIF "NO" is #delivered#>
   <CFSET thanks_text = '#thanks_text#<br><font color="red">WARNING - could not find
a channel available to deliver to recipient.</font>'>
</CFIF>

<CFINCLUDE TEMPLATE="thanks.lpa">
```

thanks.lpa

```
<!--- Copyright 1999 LandPort All rights reserved --->
<CFPARAM NAME="title" DEFAULT="Thanks">
<CFPARAM NAME="thanks_text" DEFAULT="Your data has been entered">
<CFPARAM NAME="back" DEFAULT="">
<CFPARAM NAME="back_name" DEFAULT="your home page">


<html>

<head>
<title><CFOUTPUT>#title#</CFOUTPUT></title>
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h1><font face="Arial">Santa Clara Land Company</font></h1>

<font face="Arial">
<CFOUTPUT>#thanks_text#</CFOUTPUT>

<CFIF "" IS NOT #back#>
   <CFOUTPUT>
   <br><a href="#back#">Click here to go back to #back_name#</a>
   </CFOUTPUT>
</CFIF>
</font>

<p><img src="logo.GIF" alt="logo.GIF (2991 bytes)"></p>
</body>
</html>
```

```
<!--- Converts a unit ID to a set of human readable addresses --->

<!--- returns address1,city,state,zip --->

<!--- Copyright 2000 Landport Inc.  all rights reserved --->


<CFPARAM NAME="unit_id">

<!--- recursively examine units to determine this unit's most
      precise street address --->
<CFSET recursion_depth = 10>  <!--- the limit to recursion --->
<CFSET found = "no">
<CFSET cur_unit = "#unit_id#">
<CFLOOP CONDITION="(recursion_depth GT 0) AND ('no' is found)">
    <CFSET recursion_depth = #recursion_depth# - 1>
    <CFQUERY NAME="getUnitAddr" DATASOURCE="#dsn#">
        select VAL from UNIT_ATTS
            where UNIT_ID = #cur_unit# and NAME = 'address1'
    </CFQUERY>

    <CFIF 0 LT #getUnitAddr.RecordCount#>
        <CFSET found = "yes">
        <CFQUERY NAME="getUnitAtts" DATASOURCE="#dsn#">
            select NAME,VAL from UNIT_ATTS
                where UNIT_ID = #cur_unit#
        </CFQUERY>
        <CFSET address1 = "">
        <CFSET city = "">
        <CFSET state = "">
        <CFSET zip = "">
        <CFLOOP QUERY="getUnitAtts">
            <CFIF 'address1' IS #getUnitAtts.NAME#>
                <CFSET address1 = "#getUnitAtts.VAL#">
            </CFIF>
            <CFIF 'city' IS #getUnitAtts.NAME#>
                <CFSET city = "#getUnitAtts.VAL#">
            </CFIF>
            <CFIF 'state' IS #getUnitAtts.NAME#>
                <CFSET state = "#getUnitAtts.VAL#">
            </CFIF>
            <CFIF 'zip' IS #getUnitAtts.NAME#>
                <CFSET zip = "#getUnitAtts.VAL#">
            </CFIF>
        </CFLOOP>
    <CFELSE>
        <!--- move up to this unit's parent --->
        <CFQUERY NAME="getUnitParent" DATASOURCE="#dsn#">
            select PARENT_ID from UNITS
            where ID = #cur_unit#
        </CFQUERY>
        <CFSET cur_unit = #getUnitParent.PARENT_ID#>
    </CFIF>
</CFLOOP> <!--- recursive descent to find address --->
```

```
<!--- accept_bid - processes a bid acceptance and makes the proper db updates and
messages
        Copyright 1999,2000 LandPort All rights reserved --->

<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="Session.rfq_id">
<CFPARAM NAME="com_text">
<CFPARAM NAME="po_num">
<CFPARAM NAME="mode">    <!--- set to accept, reject, or comments_only --->
<CFPARAM NAME="my_bid" DEFAULT="">

<CFIF "accept" is "#mode#">
    <CFSET next_state = #Application.inc_state_being_serviced#>
    <CFSET event_label = "bid accepted">
    <CFSET user_text = "This bid has been accepted.  The vendor will be informed.">
<CFELSEIF "reject" is "#mode#">
    <CFSET next_state = #Application.inc_state_recognized_by_propman#>
    <CFSET event_label = "bid rejected">
    <CFSET user_text = "This bid has been rejected.  The vendor will be informed.">
<CFELSEIF "comments_only" is "#mode#">
    <CFIF "" IS "#com_text#">
        <CFSET thanks_text = '#thanks_text#<font color="red">Error : You did not enter
any comments.</font>'>
        <!--- <><> Need a better handling of this - pass error code back to caller
--->
    </CFIF>
    <CFSET next_state = #getIncidentState.STATE_ID#>
    <CFSET event_label = "bid comments to vendor">
    <CFSET user_text = "Your comments will be forwarded to the vendor.">
<CFELSE>
    <!--- <><> Need a better handling of this - pass error code back to caller --->
    <CFSET thanks_text = '#thanks_text#<font color="red">Error : Cannot recognize
button.</font>'>
</CFIF>

<CFIF ("accept" IS "#mode#") OR ("reject" IS "#mode#")>
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #next_state#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<CFIF "" IS NOT "#my_bid#">
    <CFQUERY NAME="getBid" DATASOURCE="#dsn#">
        select ID,ENT_SRV_ID,CORR_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
            VEN_COMMENTS from BIDS
        where ID = #my_bid#
    </CFQUERY>
<CFELSE>
    <CFQUERY NAME="getBid" DATASOURCE="#dsn#">
        select ID,ENT_SRV_ID,CORR_ID,FIRST_ACTION,COST_BID,START_TIME,END_TIME,
            VEN_COMMENTS from BIDS
        where RFQ_ID = #Session.rfq_id#
    </CFQUERY>
    <!--- <><> Need to handle multiple bids here - this code only looks at the first
--->
    <CFSET my_bid = #getBid.ID#>
</CFIF>

<!--- Get the propman's correspondent id and other info --->
<CFQUERY NAME="getPropManCorrId" DATASOURCE="#dsn#">
    select PROPMAN_ID
```

```
        from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>

<CFQUERY NAME="getPropManInfo" DATASOURCE="#dsn#">
    select FIRST_NAME,MI,LAST_NAME,ENTITY_NAME
        from USER_MRG
    where CORRESPONDENT_ID = #getPropManCorrId.PROPMAN_ID#
</CFQUERY>

<!--- Add an event to this incident --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, '#event_label#', #my_bid#, #getPropManCorrId.PROPMAN_ID#,
#my_now#)
</CFQUERY>

<!--- Add this vendor as a correspondent to the incident if the bid was accepted
--->
<!--- Now get the bidder's info --->
<CFIF "accept" IS "#mode#">
<!--- this seems to not be referenced
    <CFQUERY NAME="getEntSrvInfo" DATASOURCE="#dsn#">
        select ENTITY_ID,SERVICE,ENTITY_NAME,FIRST_NAME,MI,LAST_NAME,PRIMARY_CONTACT
            from SERVICE_MRG
        where ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
    </CFQUERY>
--->
    <CFQUERY NAME="insertIncCorr" DATASOURCE="#dsn#">
        insert into INC_CORRS (INCIDENT_ID,CORR_ID,ROLE)
            values (#Session.inc_id#,#getBid.CORR_ID#,'vendor')
    </CFQUERY>
</CFIF>

<!--- determine what kind of bid this is -- time or complete --->
<CFIF "accept" IS "#mode#">
    <CFIF (("" is "#getBid.COST_BID#") OR (0 is "#getBid.COST_BID#"))>
        <CFSET msg_type = #Application.msg_time_bid_accepted#>
    <CFELSE>
        <CFSET msg_type = #Application.msg_complete_bid_accepted#>
    </CFIF>
<CFELSEIF "reject" IS "#mode#">
    <CFSET msg_type = #Application.msg_bid_rejected#>
<CFELSEIF "comments_only" IS "#mode#">
    <CFSET msg_type = #Application.msg_generic#>
</CFIF>

<!--- if there were comments, attach them to the db --->
<CFINCLUDE TEMPLATE = "add_inc_com_core.lpa">

<!--- if the bid was accepted, then assign the vendor a PO number --->
<CFIF ("accept" IS "#mode#") AND
      ("" IS NOT #getBid.COST_BID#) AND (0 IS NOT #getBid.COST_BID#)>
    <CFIF "" IS "#po_num#">
        <CFSET po_number = "default">
        <!--- <><> Need to generate real default po numbers here --->
    <CFELSE>
        <CFSET po_number = "#po_num#">
    </CFIF>
    <CFQUERY NAME="updatePO" DATASOURCE="#dsn#">
        update INC_VENDORS
```

```
                    update_inc_state_from_bids.lpa
        set PO_NUM = '#po_number#'
        where INCIDENT_ID = #Session.inc_id# and
            ENTITY_SERVICE_ID = #getBid.ENT_SRV_ID#
    </CFQUERY>

    <CFQUERY NAME="addVenCorrId" DATASOURCE="#dsn#">
        update INCIDENTS
            set VEN_CORR_ID = #getBid.CORR_ID#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<!--- now build up a message to send back to the vendor --->

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,
        SERVICE_ID,SERVICE_NAME,URGENCY from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>

<!--- send a message to the vendor describing the outcome --->
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values (#my_now#,#msg_type#,#getPropManCorrId.PROPMAN_ID#,
            'Your bid on incident #Session.inc_id# has been accepted')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<!--- Add the relevant components to the message --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_incident_id#,'#Session.inc_id#')
</CFQUERY>
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_bid_id#,'#my_bid#')
</CFQUERY>
<CFIF "" IS NOT "#com_text#">
    <CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
        insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
            values (#my_message_id#,#Application.msg_el_comments#,'#com_text#')
    </CFQUERY>
</CFIF>

<CFSET signature = "#getPropManInfo.FIRST_NAME# #getPropManInfo.MI#
#getPropManInfo.LAST_NAME#,#getPropManInfo.ENTITY_NAME#">
<CFIF "accept" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Your bid on incident #Session.inc_id# has been accepted">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

Your bid has been accepted and you may begin servicing this job.  When
complete, please inform us by visiting
```

```
<a href="ven_dcl_done.lpa?inc_id="#Session.inc_id#">this page</a> to declare the job
as done.

#com_text#<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
<CFELSEIF "reject" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Your bid on incident #Session.inc_id# has been rejected">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

Your bid has been rejected.

#com_text#<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
<CFELSEIF "comments_only" IS "#mode#">
<CFOUTPUT>
<CFSET subject = "Comments regarding your bid on incident #Session.inc_id#">
<CFSET body = 'You made a bid to service the following incident :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br><br>

I have the following comments regarding this bid :<br>

#com_text#<br>

Please respond so that we can proceed with this job.<br>

Regards,<br>
#signature#<br>
'>
</CFOUTPUT>
</CFIF>

<!--- call the send_msg template to process the message --->
<CFSET my_recipient_id = "#getBid.CORR_ID#">
<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFSET thanks_text = "#thanks_text# #user_text#">

<CFIF "NO" is #delivered#>
    <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
    <CFABORT>
</CFIF>
```

ven_corr_2_ent_srv.lpa

```
<CFQUERY DATASOURCE="#DSN#" NAME="getEntSrvFromCorrId">
    SELECT ID FROM ENTITY_SERVICES
        WHERE CONTACT = #Session.correspondent_id#
</CFQUERY>

<CFIF #getEntSrvFromCorrId.RecordCount# GT 0>
    <!--- Pick the first record to link <><> Need to pop up an form to ask the
    user who the actually want to log in as --->
    <CFSET Session.ent_srv_id = #getEntSrvFromCorrId.ID#>
<!---<CFOUTPUT><script language="javascript">alert("11set to
#Session.ent_srv_id#")</script></CFOUTPUT>--->
<CFELSE>
    <!--- now we have to check the entity record and select one of the
ENTITY_SERVICES --->
    <CFQUERY DATASOURCE="#DSN#" NAME="getEntSrvFromEntId">
        SELECT ID FROM ENTITY_SERVICES
            WHERE ENTITY_ID = #Session.entity_id#
    </CFQUERY>
    <!--- <><> Must resolve ambiguity of an entity with multiple services --->
    <CFSET Session.ent_srv_id = #getEntSrvFromEntId.ID#>
</CFIF>
```

```
<CFSET heading = "Declare as completed - incident">

<CFPARAM NAME="URL.inc_id">

<CFSET Session.inc_id = "#URL.inc_id#">

<!--- Check to see whether an invoice had been rejected for this incident --->
<CFQUERY NAME="getIncRejectEvent" DATASOURCE="#dsn#">
    select 'X' from INC_EVENTS
    where EVENT_TYPE = 'work_not_ok_by_propman' and
          INCIDENT_ID = #Session.inc_id#
</CFQUERY>
<CFIF 0 IS NOT #getIncRejectEvent.RecordCount#>
<h2><font face="Arial" color="red">Note - the property manager has rejected a
previous invoice !</font></h2>
</CFIF>

<CFINCLUDE TEMPLATE="inc_head.lpa">
<form method="POST" action="ven_dcl_done_thanks.lpa">
<h3><font face="Arial">Job completion time :</font></h3>
<CFSET prefix = "completion_">
<CFINCLUDE TEMPLATE="date_time_sel.lpa">

<h3><font face="Arial">Submit your invoice :</font></h3>
<form method="POST" action="ven_dcl_done_thanks.lpa">
<table border="0" cellspacing="1" cellpadding="2">
  <tr><td bgcolor="80FF00"><small><font face="Arial">Labor cost
$</font></small></td>
    <td bgcolor="80FF80"><small><font face="Arial">
      <input name="labor_cost" type="text" size="10"></font></small></td>
  </tr>
  <tr><td bgcolor="80FF00"><small><font face="Arial">Parts cost
$</font></small></td>
    <td bgcolor="80FF80"><small><font face="Arial">
      <input name="parts_cost" type="text" size="10"></font></small></td>
  </tr>
  <tr><td bgcolor="80FF00"><small><font face="Arial">Total cost
$</font></small></td>
    <td bgcolor="80FF80"><small><font face="Arial">
      <input name="total_cost" type="text" size="10"></font></small></td>
  </tr>
</table>

<p><font face="Arial"><small>Full text of invoice and comments : </small></font></p>

  <p><textarea
  rows="5" name="full_invoice_text" cols="56"></textarea><br>
  <input type="submit" value="Declare done and ready for inspection"
name="submit"></p>
</form>

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
                        ven_dcl_done_thanks.lpa
<!-- Copyright 1999,2000 LandPort All rights reserved -->

<!---<CFIF IsDefined("FORM.comments")>
    <CFSET com_text = "#FORM.comments#">
    <CFINCLUDE TEMPLATE="add_inc_com_core.lpa">
</CFIF>--->

<CFPARAM NAME="FORM.labor_cost" DEFAULT="Null">
<CFPARAM NAME="FORM.parts_cost" DEFAULT="Null">
<CFPARAM NAME="FORM.total_cost" DEFAULT="Null">

<!--- insert an invoice record iff the vendor submitted any info --->
<CFIF ("Null" IS NOT "#FORM.labor_cost#") OR
      ("Null" IS NOT "#FORM.parts_cost#") OR
      ("Null" IS NOT "#FORM.total_cost#") OR
      ("" IS NOT "#FORM.full_invoice_text#")>
    <CFIF "" IS "#FORM.labor_cost#">
        <CFSET my_labor_cost = "Null">
    <CFELSE>
        <CFSET my_labor_cost = "#FORM.labor_cost#">
    </CFIF>
    <CFIF "" IS "#FORM.parts_cost#">
        <CFSET my_parts_cost = "Null">
    <CFELSE>
        <CFSET my_parts_cost = "#FORM.parts_cost#">
    </CFIF>
    <CFIF "" IS "#FORM.total_cost#">
        <CFSET my_total_cost = "Null">
    <CFELSE>
        <CFSET my_total_cost = "#FORM.total_cost#">
    </CFIF>
    <CFSET thanks_text = "This job has been marked completed pending inspection.
Your invoice has been recorded">
    <CFSET title = "Incident marked complete and invoice submitted">
    <CFQUERY NAME="getIncVen" DATASOURCE="#dsn#">
        select PO_NUM from INC_VENDORS
        where INCIDENT_ID = #Session.inc_id# and ENTITY_SERVICE_ID =
#Session.ent_srv_id#
    </CFQUERY>
    <CFQUERY NAME="insertInvoice" DATASOURCE="#dsn#">
        insert into INVOICES
(INC_ID,PO_NUM,TOTAL_LABOR,TOTAL_PARTS,TOTAL,INVOICE_TEXT)
        values
(#Session.inc_id#,'#GetIncVen.PO_NUM#',#my_parts_cost#,#my_labor_cost#,
                #my_total_cost#,'#FORM.full_invoice_text#')
    </CFQUERY>
<CFELSE>
    <CFSET thanks_text = "This job has been marked completed pending inspection.">
    <CFSET title = "Incident marked complete">
</CFIF>

<!--- mark the vendors completion time --->
<CFSET completion_hour_24 = #completion_hour#>
<CFIF "PM" IS #FORM.completion_period#>
    <CFSET completion_hour_24 = (#completion_hour_24# + 12)>
</CFIF>
<CFSET completion_time =
CreateDateTime(FORM.completion_year,FORM.completion_month,FORM.completion_day,
    FORM.completion_hour,FORM.completion_minute,0)>
<CFQUERY NAME="updateCompTime" DATASOURCE="#dsn#">
    update INCIDENTS
        set VEN_COMP_TIME = #completion_time#
        where ID = #Session.inc_id#
```

```
</CFQUERY>

<!--- build a message to send to the propman --->
<!--- now get the propman's correspondent info --->
<CFQUERY NAME="getIncident" DATASOURCE="#dsn#">
    select PROPMAN_ID from INCIDENTS
    where ID = #Session.inc_id#
</CFQUERY>
<CFQUERY NAME="getPropmanEmail" DATASOURCE="#dsn#">
    select VAL from CORR_CHANNEL_RPT
    where CORRESPONDENT_ID = #getIncident.PROPMAN_ID#
</CFQUERY>
<CFSET my_recipient_id = #getIncident.PROPMAN_ID#>

<!--- Create the message --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values
(#my_now#,#Application.msg_ready_for_inspection#,#Session.correspondent_id#,
        'Incident #Session.inc_id# is ready for inspection')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<!--- Add the relevant components to the message --->
<CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
    insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
        values (#my_message_id#,#Application.msg_el_incident_id#,'#Session.inc_id#')
</CFQUERY>

<!--- Add an event to this incident - ready for inspection --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'ready_for_inspection', #my_message_id#,
        #Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- Build up some of the stuff that goes into the message to be sent --->
<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select
ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,SERVICE_ID,SERVICE_NAME,URGENCY
from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>

<CFSET invoice_message_text = "">
<CFIF "" IS NOT #FORM.labor_cost#>
    <CFSET invoice_message_text = "#invoice_message_text#<br>Labor
$#FORM.labor_cost#">
</CFIF>
<CFIF "" IS NOT #FORM.parts_cost#>
    <CFSET invoice_message_text = "#invoice_message_text#<br>Parts
$#FORM.parts_cost#">
</CFIF>
<CFIF "" IS NOT #FORM.total_cost#>
    <CFSET invoice_message_text = "#invoice_message_text#<br>Total
$#FORM.total_cost#">
```

```
</CFIF>
<CFIF "" IS NOT #FORM.full_invoice_text#>
    <CFSET invoice_message_text = "#invoice_message_text#<br><h3>Full invoice text
:</h3><br>#FORM.full_invoice_text#">
</CFIF>

<CFOUTPUT>
<CFSET subject = "Incident #Session.inc_id# is ready for inspection">
<CFSET body = 'The following incident is ready for inspection :<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br>

I am submitting the following invoice :
#invoice_message_text#

<p>#FORM.full_invoice_text#</p>

Regards,
#Session.first_name# #Session.mi# #Session.last_name#
</PRE>
'>
</CFOUTPUT>

<!--- call the send_msg template to process the message --->
<CFINCLUDE TEMPLATE="send_msg.lpa">

<CFSET back = "ven_home.lpa">

<CFIF "NO" is #delivered#>
    <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
<CFELSE>
    <!--- update incident record to change state to ready_for_inspection --->
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #Application.inc_state_ready_for_inspection#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
<html>

<head>
<meta http-equiv=expires content=0>
<title>Vendor home page</title>
</head>
<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h1><font face="Arial"><CFOUTPUT>#Session.entity_name#</CFOUTPUT> Service
Review</font></h1>
 <HR>

<CFINCLUDE TEMPLATE="check_cook.lpa">
<CFINCLUDE TEMPLATE="corr_info_table.lpa">

<p> </p>

<CFSET my_now = #Now()#>
<CFQUERY NAME="getActiveRfqs" DATASOURCE="#dsn#">
    select ID,INCIDENT_ID,HEADLINE,URGENCY,EXPIRATION from INC_VEN_Q
    where (ENTITY_SERVICE_ID = #Session.ent_srv_id#) and
          (EXPIRATION > #my_now#) and
          ((STATE_ID = #Application.inc_state_rfq_sent#) or
           (STATE_ID = #Application.inc_state_time_bid_received#) or
           (STATE_ID = #Application.inc_state_time_bid_accepted#) or
           (STATE_ID = #Application.inc_state_complete_bid_received#))
    order by EXPIRATION
</CFQUERY>

<CFIF 0 LT #getActiveRfqs.RecordCount#>
<h2><font face="Arial">New Requests for Quote:</font></h2>
<CFOUTPUT>
<table border="0" width="100%" cellspacing="1" cellpadding="2">
   <tr>
     <td bgcolor="#Session.header_color#"><h3><font face="Arial">Expires</font></h3>
     </td>
     <td bgcolor="#Session.header_color#"><h3><font face="Arial">Urgency</font></h3>
     </td>
     <td bgcolor="#Session.header_color#"><h3><font face="Arial">Subject</font></h3>
     </td>
   </tr>
</CFOUTPUT>

<CFSET line_color = "#Application.line_color_b_vendor#">
<CFLOOP QUERY="getActiveRfqs">
   <CFIF "#line_color#" IS "#Application.line_color_a_vendor#">
     <CFSET line_color = "#Application.line_color_b_vendor#">
   <CFELSE>
     <CFSET line_color = "#Application.line_color_a_vendor#">
   </CFIF>

  <tr><CFOUTPUT>
     <td bgcolor="#line_color#"><font face="Arial">
       #DateFormat(getActiveRfqs.EXPIRATION,Application.lp_date_mask)#
#TimeFormat(getActiveRfqs.EXPIRATION,Application.lp_time_mask)#</font></td>

     <td bgcolor="#line_color#"><table><tr>
     <td
     <CFIF "emergency" IS #getActiveRfqs.URGENCY#>
       bgcolor="red"
       <CFSET urge = "#getActiveRfqs.URGENCY#">
     <CFELSEIF "urgent" IS #getActiveRfqs.URGENCY#>
       bgcolor="orange"
```

```
      <CFSET urge = "#getActiveRfqs.URGENCY#">
    <CFELSEIF "asap" IS #getActiveRfqs.URGENCY#>
      bgcolor="yellow"
      <CFSET urge = "#getActiveRfqs.URGENCY#">
    <CFELSEIF "nap" IS #getActiveRfqs.URGENCY#>
      bgcolor="#line_color#"
      <CFSET urge = " ">
    <CFELSE>
      <CFSET urge = "unknown">
    </CFIF>
    >
    <font face="Arial"><small>#urge#</small></font></td>
    </tr></table></td>

    <td bgcolor="#line_color#"><font face="Arial">
        <a
href="ven_rfq.lpa?inc_id=#getActiveRfqs.INCIDENT_ID#&ent_srv_id=#Session.ent_srv_id#
">#getActiveRfqs.HEADLINE#</a></font></td>
    </CFOUTPUT></tr>
</CFLOOP>
</table>
</CFIF>  <!--- If there are any open rfqs --->

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
SELECT * from INC_SUMMARY
where ID in (select INCIDENT_ID from INC_CORRS
    where ROLE = 'vendor' and CORR_ID = #Session.correspondent_id# and
        STATUS <> 'retired')
    order by ID;
</CFQUERY>
<CFIF 0 LT #getIncSummary.RecordCount#>
<h2><font face="Arial">Service Already in Progess:</font></h2>
<CFOUTPUT>
<table border="0" width="100%" cellspacing="1" cellpadding="2">
  <tr>
      <td  bgcolor="#Session.header_color#" ><h3><font face="Arial">Incident
number</font></h3>
      </td>
      <td width="14%" bgcolor="#Session.header_color#" ><h3><font
face="Arial">Who</font></h3></td>
      <td  bgcolor="#Session.header_color#" ><h3><font face="Arial">Urgency
      </font></h3></td>
      <td  bgcolor="#Session.header_color#" ><h3><font face="Arial">Status</font></h3>
      </td>
      <td width="25%" bgcolor="#Session.header_color#" ><h3><font
face="Arial">Description</font></h3>
      </td>
      <td width="25%" bgcolor="#Session.header_color#" ><h3><font face="Arial">Last
Action</font></h3>
      </td>
      <td width="25%" bgcolor="#Session.header_color#" ><h3><font face="Arial">Action
required</font></h3></td>
  </tr>
</CFOUTPUT>

<CFSET last_inc_id = "-1">    <!--- Used for eliminating duplicates --->
<CFSET line_color = "#Application.line_color_b_vendor#">
<CFLOOP QUERY="getIncSummary">

    <!--- <><> This is bogus and should be fixed in the DB --->
    <CFIF #last_inc_id# IS NOT #getIncSummary.ID#>
    <CFSET last_inc_id = #getIncSummary.ID#>
```

```
    <CFIF "#line_color#" IS "#Application.line_color_a_vendor#">
        <CFSET line_color = "#Application.line_color_b_vendor#">
    <CFELSE>
        <CFSET line_color = "#Application.line_color_a_vendor#">
    </CFIF>

    <CFQUERY NAME="getReporterEmail" DATASOURCE="#dsn#">
        select VAL from CORR_CHANNEL_RPT
        where NAME = 'e_mail' and CORRESPONDENT_ID =
#getIncSummary.REPORTING_PARTY_ID#
    </CFQUERY>
  <CFOUTPUT>
  <tr>
    <td  bgcolor="#line_color#" ><a
href="ten_inc.lpa?inc_id=#getIncSummary.ID#"><small><font
    face="Arial">#getIncSummary.ID#</font></small></a></td>
    <td width="14%" bgcolor="#line_color#" ><font face="Arial"><small><a
    href="mailto:#getReporterEmail.VAL#">#getIncSummary.R_FIRST_NAME#
        #getIncSummary.R_MI# #getIncSummary.R_LAST_NAME#</a></small></font></td>

    <td bgcolor="#line_color#"><table><tr>
    <td
    <CFIF "emergency" IS #getIncSummary.URGENCY#>
       bgcolor="red"
       <CFSET urge = "#getIncSummary.URGENCY#">
    <CFELSEIF "urgent" IS #getIncSummary.URGENCY#>
       bgcolor="orange"
       <CFSET urge = "#getIncSummary.URGENCY#">
    <CFELSEIF "asap" IS #getIncSummary.URGENCY#>
       bgcolor="yellow"
       <CFSET urge = "#getIncSummary.URGENCY#">
    <CFELSEIF "nap" IS #getIncSummary.URGENCY#>
       bgcolor="#line_color#"
       <CFSET urge = " ">
    <CFELSE>
       <CFSET urge = "unknown">
    </CFIF>
    >

    <font face="Arial"><small>#urge#</small></font></td>
    </tr></table></td>
    <td bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.STATUS#</font></small></td>
    <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.HEADLINE#</font></small></td>
    <td width="25%" bgcolor="#line_color#" ><small><font
face="Arial">#getIncSummary.LAST_ACTION#</font></small></td>
    <td width="25%" bgcolor="#line_color#" ><small><font face="Arial">
    <CFIF "reported" is #getIncSummary.STATUS#>
     Waiting for RFQ (should never appear)
    <CFELSEIF "marked_billable" is #getIncSummary.STATUS#>
     Tenant has been informed that this incident is billable. (should never appear)
    <CFELSEIF "recognized_by_propman" is #getIncSummary.STATUS#>
     waiting for propman to select vendors (should never appear)
    <CFELSEIF "rfq_sent" is #getIncSummary.STATUS#>
     RFQ sent to vendor and waiting for response
    <CFELSEIF "time_bid_received" is #getIncSummary.STATUS#>
     Propman is reviewing time bid
    <CFELSEIF "time_bid_accepted" is #getIncSummary.STATUS#>
       <A HREF="ven_rfq.lpa?inc_id=#getIncSummary.ID#">Prepare cost bid</a>
    <CFELSEIF "complete_bid_received" is #getIncSummary.STATUS#>
     Waiting for property manager to review bid
    <CFELSEIF "job_cleared_for_work" is #getIncSummary.STATUS#>
```

```
          OBSOLETE STATE
      <CFELSEIF "being_serviced" is #getIncSummary.STATUS#>
          Service authorized <br>
              <a href="ven_dcl_done.lpa?inc_id=#getIncSummary.ID#">Declare
completion</a> or<br>
              <a href="ven_exten_circum.lpa?inc_id=#getIncSummary.ID#">Report
extenuating circumstances</a>
      <CFELSEIF "ready_for_inspection" is #getIncSummary.STATUS#>
          Awaiting confirmation of job completion
      <CFELSEIF "work_ok_by_tenant" is #getIncSummary.STATUS#>
          Awaiting confirmation of job completion
      <CFELSEIF "work_ok_by_propman" is #getIncSummary.STATUS#>
          Awaiting confirmation of job completion
      <CFELSEIF "work_ok_by_both" is #getIncSummary.STATUS#>
          Job confirmed completed
      <CFELSEIF "retired" is #getIncSummary.STATUS#>
          (retired - no further action needed)
      <CFELSEIF "vendor_hold_on_extra" is #getIncSummary.STATUS#>
          Waiting for Property Manager to approve of PO extension
      <CFELSEIF "job_suspended_on_cost_overrun" is #getIncSummary.STATUS#>
          Job cancelled
      <CFELSE>
          no known action
      </CFIF>

      </font></small></td>

  </tr>
  </CFOUTPUT>
  </CFIF> <!--- this is not a duplicate --->
</CFLOOP>
</table>
</CFIF> <!--- if there are open incidents --->

<HR>
<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p><font face="Arial">Date this page was created: #date_human#</font></p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

```
                              ven_rfq.lpa
<!--- ven_rfq - the vendor's request for quote form.
Copyright 2000, Landport, Inc.  All rights reserved
--->
<CFPARAM NAME="URL.ent_srv_id">

<CFSET Session.ent_srv_id = "#URL.ent_srv_id#">

<!--- get the incident ID.  We check the Session variable
first (as accessed from a logged in correspondent), then
from the URL (someone clicking in from the outside).  --->
<CFIF IsDefined("URL.inc_id")>
    <CFSET Session.inc_id = "#URL.inc_id#">
<CFELSEIF IsDefined("Session.inc_id")>
    <!--- all OK, do nothing --->
<CFELSE>
    <font color="red">Error - no incident defined</font>
    </body></html><CFABORT>  <!--- <><> there must be a better way --->
</CFIF>

<CFQUERY NAME="getServiceMrg" DATASOURCE="#dsn#">
    select ENTITY_NAME,PRIMARY_CONTACT,SERVICE_CONTACT,SERVICE from SERVICE_MRG
    where ENTITY_SERVICE_ID = #URL.ent_srv_id#
</CFQUERY>
<CFIF #getServiceMrg.SERVICE_CONTACT# GT 0>
    <CFSET contact_id = #getServiceMrg.SERVICE_CONTACT#>
<CFELSE>
    <CFSET contact_id = #getServiceMrg.PRIMARY_CONTACT#>
</CFIF>
<CFSET Session.correspondent_id = "#contact_id#">
<CFQUERY NAME="getContactInfo" DATASOURCE="#dsn#">
    select ENTITY_NAME,FIRST_NAME,MI,LAST_NAME from USER_MRG
    where CORRESPONDENT_ID = #Session.correspondent_id#
</CFQUERY>

<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,
        UNIT_NAME,SERVICE_ID,SERVICE_NAME,URGENCY,PROPMAN_ID,
        REPORTING_PARTY_ID,R_FIRST_NAME,R_MI,R_LAST_NAME from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>

<!--- Verify that we are indeed on the list of vendors allowed for
        this incident --->
<CFQUERY NAME="verifyVendorSpecified" DATASOURCE="#dsn#">
    select 'X' from INC_VENDORS
    where INCIDENT_ID = #Session.inc_id# and
        ENTITY_SERVICE_ID = #URL.ent_srv_id#
</CFQUERY>

<CFIF 0 GE #verifyVendorSpecified.RecordCount#>
    <font color="red">Error - you have not been authorized to service this
incident</font>
    </body></html><CFABORT>  <!--- <><> there must be a better way --->
</CFIF>

<CFQUERY NAME="getIncCreationDate" DATASOURCE="#dsn#">
    select TIMESTP from INC_EVENTS
    where INCIDENT_ID = #Session.inc_id# and 'create' = EVENT_TYPE
</CFQUERY>

<CFQUERY NAME="getPropmanComments" DATASOURCE="#dsn#">
    select COMMENT,TIMESTP from INC_CORR_COMMENTS
    where INCIDENT_ID = #Session.inc_id# and WHO_ID = #getIncSummary.PROPMAN_ID#
```

```
        and COMMENT_TYPE = 'comment'
</CFQUERY>

<CFQUERY NAME="getPropmanInstructions" DATASOURCE="#dsn#">
    select COMMENT,TIMESTP from INC_CORR_COMMENTS
    where INCIDENT_ID = #Session.inc_id# and WHO_ID = #getIncSummary.PROPMAN_ID#
        and COMMENT_TYPE = 'pm_ven_instruct'
</CFQUERY>

<!--- get the reporter's contact info --->
<CFSET correspondent_id = "#getIncSummary.REPORTING_PARTY_ID#">
<CFINCLUDE TEMPLATE="get_corr_info.lpa">

<CFQUERY NAME="getPropmanName" DATASOURCE="#dsn#">
    select FIRST_NAME,MI,LAST_NAME from USER_MRG
    where CORRESPONDENT_ID = #getIncSummary.PROPMAN_ID#
</CFQUERY>

<CFQUERY NAME="getPropmanEmail" DATASOURCE="#dsn#">
    select VAL as E_MAIL from CORR_INFO
    where ID = #getIncSummary.PROPMAN_ID# and
        NAME = 'e_mail'
</CFQUERY>
<CFIF 0 IS #getPropmanEmail.RecordCount#>
    <CFSET propman_email = "">
<CFELSE>
    <CFSET propman_email = #getPropmanEmail.E_MAIL#>
</CFIF>

<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select ID,COST_LIMIT,TIME_LIMIT,
        TIME_UNITS,CONTACT_STRATEGY,
        SERIAL_TIMEOUT,RECS_TO_FORWARD,RESPONSE_REQ from RFQS
    where INC_ID = #Session.inc_id#
</CFQUERY>
<CFSET Session.rfq_id = #getRfq.ID#>

<CFQUERY NAME="getRfqMsg" DATASOURCE="#dsn#">
    select REFERENCE_ID from INC_EVENTS
    where INCIDENT_ID = #Session.inc_id# and 'rfq_sent' = EVENT_TYPE
</CFQUERY>

<CFSET unit_id = "#getIncSummary.UNIT_ID#">
<CFINCLUDE TEMPLATE="unit2address.lpa">
<html>

<head>
<title>Vendor RFQ</title>
</head>

<body bgcolor="<CFOUTPUT>#Session.bgcolor#</CFOUTPUT>">

<h1><font face="Arial">Request for Quote</font></h1>

<hr>

<CFOUTPUT>
<form method="post" action="ven_rfq_decline.lpa?ent_srv_id=#URL.ent_srv_id#">
<table
  width="575" cellpadding="0" cellspacing="0">
    <tr>
        <td width="404"><table cellpadding="4" cellspacing="0" border="0" width="389"
        bgcolor="dcdcdc">
```

```
        <tr>
            <td width="319"><font face="arial,helvetica"><b>Step 1: Review Incident
and Work Order
            from Property Manager</b></font></td>
            <td align="center" width="54"><font
face="arial,helvetica"><b>or</b></font></td>
        </tr>
        </table>
        </td>
        <td width="171"><input type="submit" name="decline" value=" Decline to Bid">
</td>
    </tr>
    </table>
</form>

<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<table>
    <tr>
        <td><small><font face="Arial">
        <b>From:</b> <a href="mailto:#propman_email#">
            #getPropmanName.FIRST_NAME# #getPropmanName.MI#
#getPropmanName.LAST_NAME#</a><br>
        <b>To:</b> <a href="ven_pend_req.lpa">
            #getContactInfo.FIRST_NAME# #getContactInfo.MI# #getContactInfo.LAST_NAME#,
            #getContactInfo.ENTITY_NAME#</a>
        </font></small><p><small><font face="Arial"><b>
        Service Location: </b>#getIncSummary.UNIT_NAME#<br>
        <b>Service Address: </b><br>
        #address1#<br>
        #city#, #state# #zip#<br>
        <b>Tenant name: </b>
            #getIncSummary.R_FIRST_NAME# #getIncSummary.R_MI#
#getIncSummary.R_LAST_NAME#<br>
        <b>Tenant phone: </b>#office_phone#<br>
        <b>Tenant email: </b><a href="mailto:#email_addr#">#email_addr#</a><br>
        <form
action="http://www.mapquest.com/cgi-bin/ia_find?screen=ia_find&link=ia-map-result&ui
d=u4x7oec4j233h1pu:a55aznl4z" method="POST">
            <input type="hidden" name="screen" value="ia-map-form">
            <input type="hidden" name="link" value="ia-map-result">
            <input type="hidden" name="uid" value="u4x7oec4j233h1pu:a55aznl4z">
            <input type="hidden" name="random" value="857">
            <input type="hidden" name="event" value="find_search">
            <input type="hidden" name="address" value="#address1#">
            <input type="hidden" name="city" value="#city#">
            <input type="hidden" name="state" value="#state#">
            <input type="hidden" name="zip" value="#zip#">
            <input type="Submit" name="Find Map" value="Get Map">
            <input type="hidden" name="country" value="USA">
        </form>
        <p><font face="Arial"><b>Incident Number: </b>#Session.inc_id#<br>
        <b>Service type: </b>#GetIncSummary.SERVICE_NAME#<br>
        <b>Filing Date of Request: </b>
            #DateFormat(getIncCreationDate.TIMESTP,
Application.lp_date_mask)#</font></small></p>
        <p><font face="Arial"><b>Problem Description: </b></font></small></p>
        <table border="0" width="100%" bgcolor="C0C0C0" cellspacing="0" cellpadding="0">
            <tr>
            <td width="100%"><b>#GetIncSummary.HEADLINE#</b><br>
#GetIncSummary.DESCRIPTION#</td>
        </tr>
    </table>
    </CFOUTPUT>
```

```
<CFIF 0 LT #GetPropManInstructions.RecordCount#>
    <p><small><font face="Arial"><b>Work Order:
    <table border="0" width="100%" cellpadding="0" cellspacing="0"
bgcolor="C0C0C0">
        <tr>
          <td width="100%">
          <CFLOOP QUERY="getPropmanInstructions">
             <CFOUTPUT>#DateFormat(getPropmanInstructions.TIMESTP,
Application.lp_date_mask)#
                 #getPropmanInstructions.COMMENT#<br> </CFOUTPUT>
          </CFLOOP>
          </td>
        </tr>
    </table>
</CFIF>
<!--- <><> check to see that the propman has released his comments too --->
<CFIF 0 IS NOT #GetPropManComments.RecordCount#>
    <p><font face="Arial"><b>Property Manager comments:
    <table border="0" width="100%" cellpadding="0" cellspacing="0"
bgcolor="C0C0C0">
        <tr>
          <td width="100%">
          <CFLOOP QUERY="getPropmanComments">
             <CFOUTPUT>#DateFormat(getPropmanComments.TIMESTP,
Application.lp_date_mask)#
                 #getPropmanComments.COMMENT#<br> </CFOUTPUT>
          </CFLOOP>
          </td>
        </tr>
    </table>
</CFIF>
<CFOUTPUT>
<p><font face="Arial"><b>Urgency : </b>#getIncSummary.URGENCY#<br>
</CFOUTPUT>

<!--- compute latest job start date --->
<!--- <><> should check to see that start date is later then now(). If it is
later,
    then this page should display EXPIRED at the top --->
<CFIF "days" is "#GetRfq.TIME_UNITS#">
    <CFSET my_date_part = "d">
<CFELSEIF "hours" is "#GetRfq.TIME_UNITS#">
    <CFSET my_date_part = "h">
<CFELSEIF "minutes" is "#GetRfq.TIME_UNITS#">
    <CFSET my_date_part = "m">
<CFELSE>
    <CFSET my_date_part = "d">
    <!--- <><> This should be logged as an error --->
</CFIF>
<CFSET job_start_date = #DateAdd(
    my_date_part, GetRfq.TIME_LIMIT, getIncCreationDate.TIMESTP)#>
<CFOUTPUT>
<b>Job must start by : </b>#DateFormat(job_start_date,
Application.lp_date_mask)#
        #TimeFormat(job_start_date, Application.lp_time_mask)#<br>
    <b>Budget : </b>$#getRfq.COST_LIMIT#</font></p></td>
  </tr>
</table>

<form method="post" action="ven_rfq_decline.lpa?ent_srv_id=#URL.ent_srv_id#">
</CFOUTPUT>
<table width="575" cellpadding="0" cellspacing="0">
    <tr>
```

```
        <td width="308"><table cellpadding="4" cellspacing="0" border="0" width="296"
        bgcolor="#dcdcdc">
          <tr>
            <td width="205"><font face="arial,helvetica"><b>Step 2: Respond to
RFQ</b></font></td>
            <td align="center" width="75"><font
face="arial,helvetica"><b>or</b></font></td>
          </tr>
        </table>
        </td>
        <td width="267"><input type="submit" name="decline" value="Decline to Bid">
</td>
      </tr>
    </table>
</form>

<table>
  <tr>
    <td><big><font face="Arial"><b>Dear</b> <a href="ven_pend_req.lpa">
      <CFOUTPUT>
      #getContactInfo.FIRST_NAME# #getContactInfo.MI# #getContactInfo.LAST_NAME#
      </CFOUTPUT>
      </a><b>,</b></font></big><p><big><b><font
    face="Arial">We are in need of service at the property listed above and request
a quote
    for service.  If you wish to respond to this RFQ (Request For Quote),
please answer
    the following questions:</font></b></big></td>
  </tr>
</table>

<form method="POST" action="ven_rfq_thanks.lpa">
<p><b><font
  face="Arial">Based on the information above, what service would you like to
perform: </font><font
  face="Arial" color="#FF0000">[please select one of the following]<br>
  </font></b><input type="radio" value="site_survey" name="first_action"> <font
face="Arial">Perform
  a Site Survey or more information is required before bidding on the Work Order<br>
  <input type="radio" value="bid" name="first_action" checked> Bid on the Work Order
without a Site Survey</font></p>
  <div align="left"><p><font face="Arial"><b>What is the total estimated cost of the
  service you selected above?</b> </font><font face="Arial"
color="#FF0000"><b>[optional]</b></font><font
  face="Arial"><br>
  </font><input type="text" name="cost_bid" size="20"></p>
  </div><div align="left"><p><font face="Arial"><b>What date are you available to
  perform the service?</b>  </font><font face="Arial"
color="#FF0000"><b>[required]</b></font><font
  face="Arial"> </font></p>
  </div><p>
  <CFSET prefix = "start_">
  <CFINCLUDE TEMPLATE="date_time_sel.lpa">
  </p>
  <p><font face="Arial"><b>What date can you complete the service?</b><big>
</big></font><font
  face="Arial" color="#FF0000"><b>[required]</b></font><font
face="Arial"></font></p>
  <p>
  <CFSET prefix = "end_">
  <CFINCLUDE TEMPLATE="date_time_sel.lpa">
  </p>
  <p><b><font face="Arial">Do you have additional comments or preliminary
```

```
instructions:<font
  color="#FF0000"> </font></font><font face="Arial"
color="#FF0000">[optional]</font></b></p>
  <p><textarea rows="9" name="ven_comments" cols="62"></textarea><br>
  </p>
  <table cellpadding="4" cellspacing="0" border="0" width="423" bgcolor="#dcdcdc">
    <tr>
      <td ><font face="arial,helvetica"><b>Step 3: </b></font></td>
      <td ><font face="arial,helvetica"><input type="submit" value="Preview BID"
      name="preview_bid"></font><font face="arial,helvetica"><b>,</b></font></td>
      <td ><font face="arial,helvetica">
        <input type="submit" value="Send comments only without bid"
      name="comments_only"></font></td>
      <td align="center"><font face="arial,helvetica"><b>or</b></font></td>
      <td><font face="arial,helvetica">
      </form>
<CFOUTPUT>
    <form method="post" action="ven_rfq_decline.lpa?ent_srv_id=#URL.ent_srv_id#">
</CFOUTPUT>
    <input type="button" value="Decline to BID" name="decline"> </font></td>
    </tr>
  </table>
</form>

<hr>

<!--- <><> Print this only of the propman has released this class if data --->
<CFSET service_id = "#getIncSummary.SERVICE_ID#">
<CFSET service_name = "#getIncSummary.SERVICE_NAME#">
<CFSET unit_id = "#getIncSummary.UNIT_ID#">
<CFSET unit_name = "#getIncSummary.UNIT_NAME#">
<CFINCLUDE TEMPLATE="service_hist.lpa">

<hr>

<CFSET date_human = DateFormat(Now(), Application.lp_date_mask)>
<CFOUTPUT>
<p>Date this page was created: #date_human#</p>
</CFOUTPUT>

<p><img src="logo.GIF" alt="logo.GIF"></p>
</body>
</html>
```

ven_rfq_decline.lpa
<!--- Copyright 1999,2000 LandPort All rights reserved --->

```
<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="URL.ent_srv_id">

<!---<HTML>
<HEAD><TITLE>Decline to bid on incident
<CFOUTPUT>#Session.inc_id#</CFOUTPUT></TITLE>
</HEAD>
<BODY>--->

<!--- 1) insert an incident_event - vendor decline --->
<CFSET my_now = #createOdbcDateTime(Now())#>
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'vendor_decline', #URL.ent_srv_id#,
         #Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- 2) set inc_vendors.declined to yes --->
<CFQUERY NAME="updateIncVen" DATASOURCE="#dsn#">
    update INC_VENDORS
        set STATE = 'closed'
        where (INCIDENT_ID = #Session.inc_id#) and
            (ENTITY_SERVICE_ID = #URL.ent_srv_id#)
</CFQUERY>
<!---       where (INCIDENT_ID = #Session.inc_id#) and
            (ENTITY_SERVICE_ID = #URL.ent_srv_id#)--->

<!--- Get the rfq --->
<CFQUERY NAME="getRfq" DATASOURCE="#dsn#">
    select ID from RFQS where INC_ID = #Session.inc_id#
</CFQUERY>
<CFSET rfq_id = "#getRfq.ID#">

<!--- 3) select next vendor --->
<CFINCLUDE TEMPLATE="rfq2next_ven.lpa">

<!--- 4) send mail to propman regarding declination and selection of next vendor
--->
<!--- <><> needs to be implemented.  skipped here because the propman may
   not want to see each turn of the state machine as a message.  The propman can
   observe the progress via the events list of an incident right now.    --->

<CFIF 'YES' is not #found_next_vendor#>
    <!--- 1) if out of vendors, set incident state back to recognized_by_propman --->
    <CFQUERY NAME="updateStateToRbp" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #Application.inc_state_recognized_by_propman#
            where ID = #Session.inc_id#
    </CFQUERY>
    <!--- Add an event to this incident - out of vendors --->
    <CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
        insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
            values
            (#Session.inc_id#, 'out_of_vendors', 0,
             #Session.correspondent_id#, #my_now#)
    </CFQUERY>

    <!--- send a message to the propman informing him that this
            incident has stalled --->
    <CFTRANSACTION>
```

Page 1

```
                              ven_rfq_decline.lpa
    <CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
        insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
            values (#my_now#,#Application.msg_rfq_decline#,0,
                'Out of vendors for incident #Session.inc_id#')
    </CFQUERY>
    <CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
        select max(ID) as MAX_ID from MESSAGES
    </CFQUERY>
    </CFTRANSACTION>
    <CFSET my_message_id = #getMessageId.MAX_ID#>

    <CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
        insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
            values
(#my_message_id#,#Application.msg_el_incident_id#,'#Session.inc_id#')
    </CFQUERY>

    <!--- get the propman's correspondent ID --->
    <CFQUERY NAME="getIncident" DATASOURCE="#dsn#">
        select PROPMAN_ID,UNIT_NAME,HEADLINE,DESCRIPTION from INC_SUMMARY
        where ID = #Session.inc_id#
    </CFQUERY>
    <CFSET my_recipient_id = "#getIncident.PROPMAN_ID#">

    <CFOUTPUT>
    <CFSET subject = "Incident #Session.inc_id# - All vendors decline">
    <CFSET body = '<PRE>All of the vendors have declined to service incident :
Incident number : #Session.inc_id#
Location : #getIncident.UNIT_NAME#
Description : #getIncident.HEADLINE#
#getIncident.DESCRIPTION#

You may need to change this incidents work order parameters or choose
new vendors.  See <A
HREF="#Application.extern_url_base#/ten_inc.lpa?inc_id=#getRfq.INC_ID#>the incident
home page </a>for more details.

(automatically generated message)
</PRE>
'>
    </CFOUTPUT>

    <!--- call the send_msg template to process the message --->
    <CFINCLUDE TEMPLATE="send_msg.lpa">

</CFIF>

<CFSET thanks_text = "The property manager has been informed that you have declined
to bid.">
<CFSET title = "Declined to bid">
<CFSET back = "ven_home.lpa">

<CFIF "NO" is #delivered#>
    <CFSET thanks_text = '#thanks_text#<br><font color="red">WARNING - could not find
a channel available to deliver to recipient.</font>'>
<CFELSE>
    <!--- the incident's state should already be rfq_sent --->
</CFIF>

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
                              ven_rfq_thanks.lpa
<!--- Copyright 1999,2000 LandPort All rights reserved --->

<CFPARAM NAME="Session.inc_id">
<CFPARAM NAME="Session.rfq_id">
<CFPARAM NAME="Session.correspondent_id">
<CFPARAM NAME="Session.ent_srv_id">

<!---<HTML>
<HEAD><TITLE>Bid Accepted</TITLE>
</HEAD>
<BODY>--->

<!--- determine the mode of this action.  This depends upon which
      button that the vendor pressed --->
<CFIF #IsDefined("FORM.preview_bid")#>
   <CFSET mode = "accept">
<CFELSEIF #IsDefined("FORM.comments_only")#>
   <CFSET mode = "comments_only">
<CFELSE>
   <!--- <><> Error - unrecognized button --->
</CFIF>

<CFSET my_now = #createOdbcDateTime(Now())#>
<CFSET fast_tracked = "NO">

<CFIF "accept" IS "#mode#">
<!--- <><> indent this whole block ! --->
<!--- Form the start and end times --->
<!--- if PM, convert hours --->
<CFSET start_hour_24 = #start_hour#>
<CFSET end_hour_24 = #end_hour#>
<CFIF "PM" IS #FORM.start_period#>
   <CFSET start_hour_24 = (#start_hour_24# + 12)>
</CFIF>
<CFIF "PM" IS #end_period#>
   <CFSET end_hour_24 = (#end_hour_24# + 12)>
</CFIF>
<CFSET start_time = CreateDateTime(FORM.start_year,FORM.start_month,FORM.start_day,
      FORM.start_hour,FORM.start_minute,0)>
<CFSET end_time = CreateDateTime(FORM.end_year,FORM.end_month,FORM.end_day,
      FORM.end_hour,FORM.end_minute,0)>
<!--- <><> insert the ability for the user to not specify hours or minutes (default
      to midnight ? --->
<!--- <><> insert checks to see whether the start time < end time and both times are
later than
      now() --->
<!--- <><> check to see whether comments_only has been selected, if so do not send
whole bid --->

<!--- if the cost bid is not present, then set it to zero --->
<CFSET cost_bid = "0">
<CFIF #IsDefined("FORM.cost_bid")#>
   <CFIF "" IS NOT "#FORM.cost_bid#">
      <CFSET cost_bid = "#FORM.cost_bid#">
   </CFIF>
</CFIF>

<!--- create a bid record --->
<CFTRANSACTION>
<CFQUERY NAME="insertBid" DATASOURCE="#dsn#">
   insert into BIDS (ENT_SRV_ID,CORR_ID,RFQ_ID,FIRST_ACTION,COST_BID,
      START_TIME,END_TIME,VEN_COMMENTS)
      values (#Session.ent_srv_id#,#Session.correspondent_id#,
                              Page 1
```

```
                            ven_rfq_thanks.lpa
            #Session.rfq_id#,'#FORM.first_action#',#cost_bid#,
            #start_time#,#end_time#,'#FORM.ven_comments#')
</CFQUERY>
<CFQUERY NAME="getBidId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from BIDS
</CFQUERY>
</CFTRANSACTION>
<CFSET bid_id = "#getBidId.MAX_ID#">

<!--- Add an event to this incident - bid --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, 'bid', #bid_id#,
         #Session.correspondent_id#, #my_now#)
</CFQUERY>

<!--- determine what kind of bid this is --->
<CFIF "" is "#FORM.cost_bid#">
    <CFSET state = #Application.inc_state_time_bid_received#>
    <CFSET cost_quote = "This is a service time quote only.">
<CFELSE>
    <CFSET state = #Application.inc_state_complete_bid_received#>
    <CFSET cost_quote = "The estimated cost for this work order is
$#FORM.cost_bid#.">
</CFIF>
<!--- update incident record to change state to reflect the type of bid received
--->
<CFQUERY NAME="updateState" DATASOURCE="#dsn#">
    update INCIDENTS
        set STATE_ID = #state#
        where ID = #Session.inc_id#
</CFQUERY>

<!--- Check this bid against the rfq to see whether it is fast trackable --->
<CFINCLUDE TEMPLATE="fast_track_bid.lpa">

<CFIF ("YES" IS "#fast_tracked#") AND ("accept" IS "#mode#")>
    <CFSET com_text = "fast tracked">
    <!--- <><> Need to insert fast_track_ent_srv.po_num here --->
    <CFSET po_num = "fast_track">
    <CFSET my_bid = "#bid_id#">
    <CFSET thanks_text = "#FORM.ven_comments#">
    <CFINCLUDE TEMPLATE="accept_bid.lpa">
</CFIF>  <!--- fast_tracked --->

<!--- Some variables set that will appear in the message --->
<CFIF "bid_only" IS "#FORM.first_action#">
    <CFSET bid_msg = "This quote is for a site visit for the purposes of making a
detailed quote only.">
<CFELSE>
    <CFSET bid_msg = "This is a bid covers completion of the incident's work order.">
</CFIF>
<CFSET bid_word = "bid">
<CFSET quote_guts = "Service start time : #DateFormat(start_time,
Application.lp_date_mask)# #TimeFormat(start_time, Application.lp_time_mask)#<br>
Service completion time : #DateFormat(end_time, Application.lp_date_mask)#
#TimeFormat(end_time, Application.lp_time_mask)#<br>
#cost_quote#<br>">
<CFELSE> <!--- this is the comments_only case --->
    <CFSET bid_msg = "">
    <CFSET bid_word = "comment">
    <CFSET quote_guts = "">
```

```
</CFIF>  <!--- Form a real bid --->

<!--- attach a comment to this incident if one has been provided --->
<CFIF IsDefined("FORM.ven_comments")>
    <CFSET com_text = "#FORM.ven_comments#">
    <CFINCLUDE TEMPLATE="add_inc_com_core.lpa">
</CFIF>

<!--- Form a message to the propman about this bid --->
<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,
        UNIT_NAME,SERVICE_ID,SERVICE_NAME,URGENCY,PROPMAN_ID,
        REPORTING_PARTY_ID,R_FIRST_NAME,R_MI,R_LAST_NAME from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values (#my_now#,#Application.msg_bid#,#Session.correspondent_id#,
        'Bid on incident #Session.inc_id#')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<CFIF "accept" IS "#mode#">
    <CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
        insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
            values (#my_message_id#,#Application.msg_el_bid_id#,'#bid_id#')
    </CFQUERY>
</CFIF>

<CFIF "" IS "#FORM.ven_comments#">
    <CFSET ven_msg = "">
<CFELSE>
    <CFSET ven_msg = "<br>Vendor comments :<br>#FORM.ven_comments#">
</CFIF>

<CFQUERY NAME="getServiceMrg" DATASOURCE="#dsn#">
    select FIRST_NAME,MI,LAST_NAME,ENTITY_NAME from SERVICE_MRG
    where ENTITY_SERVICE_ID = #Session.ent_srv_id#
</CFQUERY>

<!--- call the send message template --->
<CFSET my_recipient_id = #getIncSummary.PROPMAN_ID#>
<CFSET subject = "#bid_word# on incident #Session.inc_id# :
#getIncSummary.HEADLINE#">
<CFSET body = 'You have received a #bid_word# on incident #Session.inc_id# :<br>
#getIncSummary.HEADLINE#<br> #getIncSummary.DESCRIPTION#<br>
This #bid_word# is provided by :
#getServiceMrg.FIRST_NAME# #getServiceMrg.MI#
#getServiceMrg.LAST_NAME#,#getServiceMrg.ENTITY_NAME#<br>
#quote_guts#
#bid_msg#
#ven_msg#
Please click <a
href="#Application.extern_url_base#/ten_inc.lpa?inc_id=#Session.inc_id#">
#Application.extern_url_base#/ten_inc.lpa?inc_id=#Session.inc_id# for more
details.'>
<CFINCLUDE TEMPLATE="send_msg.lpa">
```

```
                           ven_rfq_thanks.lpa
<CFSET title = "#bid_word# received">
<CFSET thanks_text = "Your #bid_word# has been sent to the property manager">
<CFSET back = "ven_home.lpa">

<CFIF "NO" is #delivered#>
    <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
</CFIF>

<CFINCLUDE TEMPLATE="thanks.lpa">
```

```
                            yes_no_thanks.lpa
<!--- A template for simple "yes/no" questions.

    This template is intended to handle the DB updates for simple yes/no questions.
    Regardless of which of the two buttons that the user presses, this template
    does the following :
        1) If there was a FORM.comments, a comment is added to the incident
        2) A message is sent to my_recipient_id reflecting the outcome of the user's
action
        3) The incident's state is updated to next_state iff the message was sent
properly

    It is up to the calling (enclosing) file to set the input variables properly
    depending on which button that the user has pressed.

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<CFPARAM NAME="my_recipient_id">
<CFPARAM NAME="next_state">
<CFPARAM NAME="page_title">
<CFPARAM NAME="msg_subject" DEFAULT="Message regarding incident #Session.inc_id#">
<CFPARAM NAME="msg_first_line" DEFAULT="#msg_subject#">
<CFPARAM NAME="msg_mid_text" DEFAULT="">
<CFPARAM NAME="msg_type" DEFAULT="#Application.msg_generic#">

<!--- <><> Convert the next two parameters to handle lists as well as single items
--->
<CFPARAM NAME="msg_el_id" DEFAULT="0">
<CFPARAM NAME="msg_comp_val" DEFAULT="0">

<CFPARAM NAME="event_name" DEFAULT="unknown">
<CFPARAM NAME="display_msg" DEFAULT="Data Inserted">
<CFPARAM NAME="send_message" DEFAULT="YES">

<!---<HTML>
<HEAD><TITLE><CFOUTPUT>#page_title#</CFOUTPUT></TITLE>
</HEAD>
<BODY>--->

<CFIF IsDefined("FORM.comments")>
    <CFSET com_text = "#FORM.comments#">
    <CFINCLUDE TEMPLATE="add_inc_com_core.lpa">
<CFELSE>
    <CFSET com_text = "(no comments)">
</CFIF>

<CFSET my_now = #createOdbcDateTime(Now())#>

<CFIF "YES" is #send_message#>
<!--- Create the message --->
<CFTRANSACTION>
<CFQUERY NAME="insertMessage" DATASOURCE="#dsn#">
    insert into MESSAGES (TIME_CREATED,MSG_TEMPLATE,SENDER,SUBJECT)
        values (#my_now#,#msg_type#,#Session.correspondent_id#,
            '#msg_subject#')
</CFQUERY>
<CFQUERY NAME="getMessageId" DATASOURCE="#dsn#">
    select max(ID) as MAX_ID from MESSAGES
</CFQUERY>
</CFTRANSACTION>
<CFSET my_message_id = #getMessageId.MAX_ID#>

<CFIF 0 IS NOT #msg_el_id#>
    <!--- Add the relevant components to the message --->
                            Page 1
```

```
                            yes_no_thanks.lpa
    <CFQUERY NAME="insertMsgComponent" DATASOURCE="#dsn#">
        insert into MSG_COMPONENTS (MSG_ID,MSG_ELEMENT_ID,VAL)
            values (#my_message_id#,#msg_el_id#,'#msg_comp_val#')
    </CFQUERY>
</CFIF>

<!--- Build up some of the stuff that goes into the message to be sent --->
<CFQUERY NAME="getIncSummary" DATASOURCE="#dsn#">
    select
ID,STATUS,HEADLINE,DESCRIPTION,UNIT_ID,UNIT_NAME,SERVICE_ID,SERVICE_NAME,URGENCY
from INC_SUMMARY
    where ID = #Session.inc_id#
</CFQUERY>

<CFOUTPUT>
<CFSET subject = "#msg_subject#">
<CFSET body = '#msg_first_line#<br>

Incident number : #Session.inc_id#<br>
Location : #getIncSummary.UNIT_NAME#<br>
Description : #getIncSummary.HEADLINE#<br>
#getIncSummary.DESCRIPTION#<br>

#msg_mid_text#

<p>#com_text#</p>

Regards,
#Session.first_name# #Session.mi# #Session.last_name#
'>
</CFOUTPUT>

<!--- call the send_msg template to process the message --->
<CFINCLUDE TEMPLATE="send_msg.lpa">
<CFELSE>
    <CFSET delivered = "NO">
    <CFSET my_message_id = 0>
</CFIF> <!--- send_message --->

<!--- Add an event to this incident --->
<CFQUERY NAME="insertIncEvent" DATASOURCE="#dsn#">
    insert into INC_EVENTS (INCIDENT_ID,EVENT_TYPE,REFERENCE_ID,WHO_ID,TIMESTP)
        values
        (#Session.inc_id#, '#event_name#', #my_message_id#,
         #Session.correspondent_id#, #my_now#)
</CFQUERY>

<CFSET title = "#page_title#">
<CFSET thanks_text = "#display_msg#">

<CFIF ("NO" IS "#delivered#") AND ("YES" IS "#send_message#")>
    <CFSET thanks_text = '#thanks_text#<font color="red">WARNING - could not find a
channel available to deliver to recipient.</font>'>
<CFELSE>
    <!--- update incident record to change state to ready_for_inspection --->
    <CFQUERY NAME="updateState" DATASOURCE="#dsn#">
        update INCIDENTS
            set STATE_ID = #next_state#
            where ID = #Session.inc_id#
    </CFQUERY>
</CFIF>

<CFINCLUDE TEMPLATE="thanks.lpa">
```